

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF110316\
 Data File : BF091004.D
 Acq On : 3 Nov 2016 18:25
 Operator : UM/SJ
 Sample : SSTDICC02.5
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Quant Time: Nov 22 06:34:11 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 08 12:59:29 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	171902	20.00	ng	0.05
21) Naphthalene-d8	7.98	136	741853	20.00	ng	0.03
38) Acenaphthene-d10	9.74	164	422204	20.00	ng	0.05
63) Phenanthrene-d10	11.22	188	634276	20.00	ng	0.05
75) Chrysene-d12	13.86	240	619974	20.00	ng	0.05
86) Perylene-d12	15.24	264	516437	20.00	ng	0.06

System Monitoring Compounds

5) 2-Fluorophenol	5.30	112	45996	4.42	ng	0.06
7) Phenol-d6	6.35	99	71170	5.04	ng	0.03
23) Nitrobenzene-d5	7.26	82	70498	5.18	ng	0.02
41) 2,4,6-Tribromophenol	10.53	330	13343	3.50	ng	0.05
44) 2-Fluorobiphenyl	9.07	172	133042	5.43	ng	0.03
78) Terphenyl-d14	12.81	244	125564	5.05	ng	0.05

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.22	88	17828	2.99	ng	# 78
6) Aniline	6.36	93	38250	2.30	ng	# 48
8) 2-Chlorophenol	6.49	128	32570	2.62	ng	95
9) Benzaldehyde	6.26	77	23458	2.99	ng	94
10) Phenol	6.36	94	43311	2.77	ng	87
11) bis(2-Chloroethyl)ether	6.44	93	36684	2.78	ng	89
12) 1,3-Dichlorobenzene	6.65	146	31205	2.49	ng	97
13) 1,4-Dichlorobenzene	6.65	146	31205	2.32	ng	97
14) 1,2-Dichlorobenzene	6.88	146	34291	2.77	ng	98
15) Benzyl Alcohol	6.86	79	25255	2.53	ng	91
16) 2,2'-oxybis(1-Chloropropan	6.99	45	57420	3.04	ng	97
17) 2-Methylphenol	6.98	107	24326	2.47	ng	# 79
18) Hexachloroethane	7.21	117	13901	2.67	ng	# 77
19) n-Nitroso-di-n-propylamine	7.12	70	30232	3.09	ng	98
20) 3+4-Methylphenols	7.14	107	28172	2.39	ng	# 82
22) Acetophenone	7.12	105	48085	2.82	ng	# 87
24) Nitrobenzene	7.29	77	39027	2.60	ng	90
25) Isophorone	7.53	82	77295	2.95	ng	97
26) 2-Nitrophenol	7.62	139	12830	2.02	ng	87
27) 2,4-Dimethylphenol	7.66	122	24211	2.30	ng	95
28) bis(2-Chloroethoxy)methane	7.76	93	36701	2.56	ng	99
29) 2,4-Dichlorophenol	7.86	162	21891	2.39	ng	96
30) 1,2,4-Trichlorobenzene	7.94	180	25026	2.43	ng	93
31) Naphthalene	8.01	128	105561	2.98	ng	99
32) Benzoic acid	7.74	122	8507	6.00	ng	# 82
33) 4-Chloroaniline	8.08	127	36850	2.50	ng	# 93
34) Hexachlorobutadiene	8.13	225	14215	2.55	ng	99
35) Caprolactam	8.40	113	6968	2.42	ng	98
36) 4-Chloro-3-methylphenol	8.56	107	29946	2.70	ng	# 82
37) 2-Methylnaphthalene	8.70	142	62753	2.75	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.88	216	22951	2.13	ng	97
40) Hexachlorocyclopentadiene	8.86	237	1707	7.24	ng	87
42) 2,4,6-Trichlorophenol	8.99	196	14517	2.09	ng	96
43) 2,4,5-Trichlorophenol	9.04	196	16568	2.27	ng	# 94

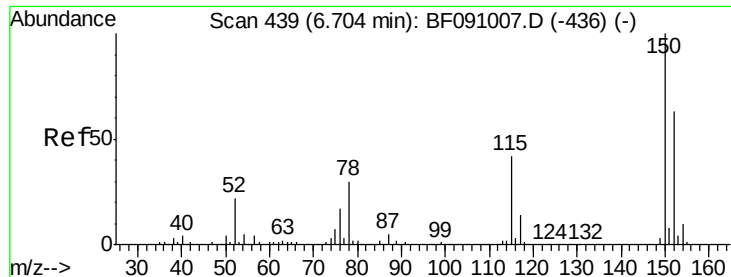
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF110316\
 Data File : BF091004.D
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1'-Biphenyl	9.17	154	75327	2.44	ng	96
46) 2-Chloronaphthalene	9.20	162	54489	2.33	ng	95
47) 2-Nitroaniline	9.30	65	18625	2.14	ng	91
48) Acenaphthylene	9.60	152	92395	2.53	ng	97
49) Dimethylphthalate	9.47	163	71334	2.58	ng	98
51) Acenaphthene	9.78	154	58716	2.56	ng	98
52) 3-Nitroaniline	9.71	138	14711	2.09	ng	92
53) 2,4-Dinitrophenol	9.85	184	231	6.32	ng	# 1
54) Dibenzofuran	9.95	168	77762	2.52	ng	95
55) 4-Nitrophenol	9.95	139	39474	13.55	ng	# 7
56) 2,4-Dinitrotoluene	9.94	165	16727	2.22	ng	# 47
57) Fluorene	10.29	166	64327	2.55	ng	97
58) 2,3,4,6-Tetrachlorophenol	10.08	232	11513	2.01	ng	# 94
59) Diethylphthalate	10.17	149	79172	2.79	ng	95
60) 4-Chlorophenyl-phenylether	10.28	204	27192	2.37	ng	# 69
62) Azobenzene	10.44	77	93475	2.80	ng	83
65) n-Nitrosodiphenylamine	10.41	169	48346	2.40	ng	98
66) 4-Bromophenyl-phenylether	10.77	248	15599	2.36	ng	# 87
67) Hexachlorobenzene	10.84	284	16839	2.31	ng	# 82
68) Atrazine	10.93	200	15139	2.60	ng	99
70) Phenanthrene	11.24	178	94203	2.79	ng	98
71) Anthracene	11.30	178	97790	2.73	ng	98
72) Carbazole	11.46	167	84672	2.62	ng	98
73) Di-n-butylphthalate	11.79	149	108630	2.67	ng	# 98
74) Fluoranthene	12.43	202	93426	2.67	ng	94
76) Benzidine	12.57	184	32123	2.32	ng	98
77) Pyrene	12.66	202	97897	2.41	ng	96
79) Butylbenzylphthalate	13.29	149	46199	2.38	ng	# 83
80) Benzo(a)anthracene	13.85	228	86934	2.47	ng	95
81) 3,3'-Dichlorobenzidine	13.81	252	29083	2.35	ng	# 97
82) Chrysene	13.88	228	74067	2.13	ng	98
83) Bis(2-ethylhexyl)phthalate	13.85	149	66672	2.54	ng	96
84) Di-n-octyl phthalate	14.47	149	106266	2.46	ng	96
85) Indeno(1,2,3-cd)pyrene	16.56	276	68410	2.38	ng	97
87) Benzo(b)fluoranthene	14.85	252	157047	4.48	ng	97
88) Benzo(k)fluoranthene	14.85	252	157047	5.11	ng	95
89) Benzo(a)pyrene	15.19	252	76390	2.51	ng	# 95
90) Dibenzo(a,h)anthracene	16.57	278	58602	2.22	ng	98
91) Benzo(g,h,i)perylene	16.95	276	55574	2.33	ng	97

(#) = qualifier out of range (m) = manual integration (+) = signals summed

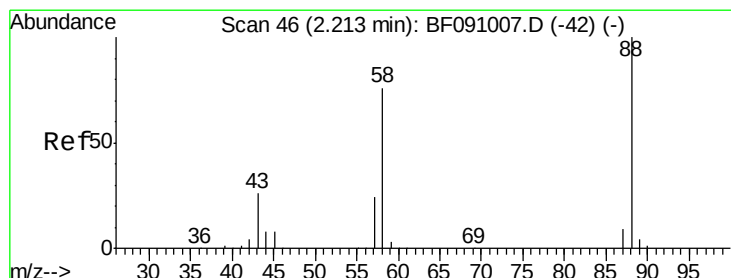
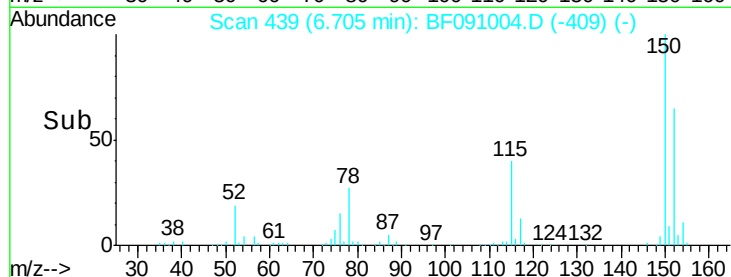
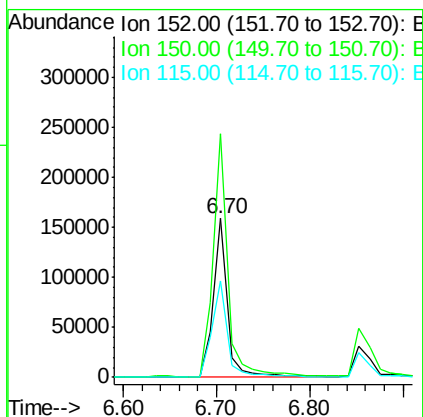
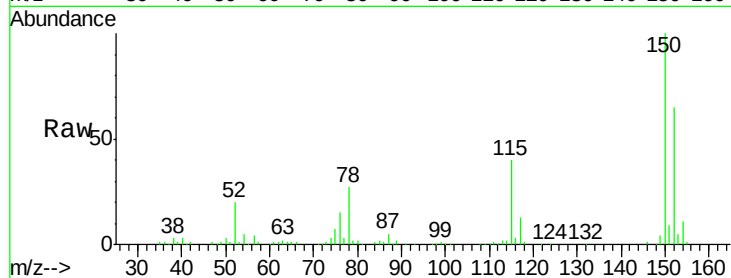


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.70 min Scan# 439
Delta R.T. 0.05 min
Lab File: BF091004.D
Acq: 3 Nov 2016 18:25

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

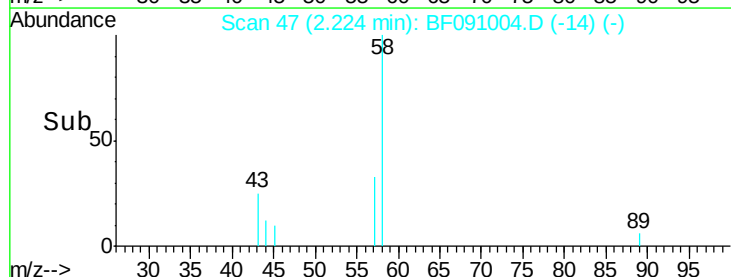
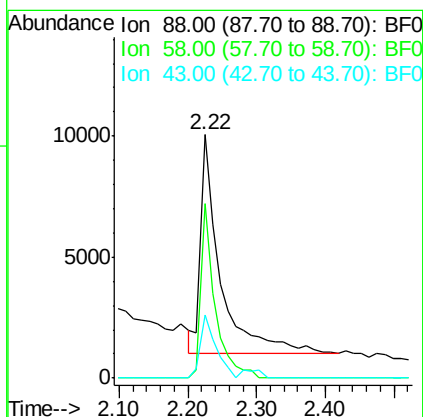
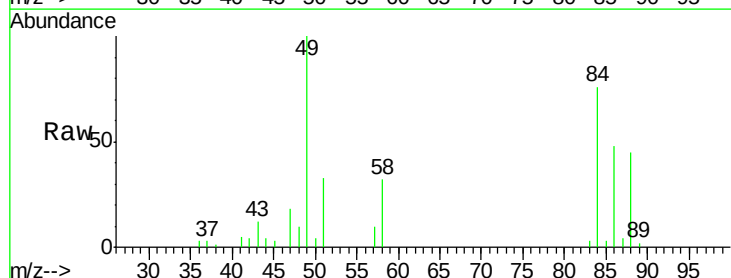
Tgt Ion: 152 Resp: 171902
Ion Ratio Lower Upper
152 100
150 153.3 126.8 190.2
115 60.9 53.3 79.9

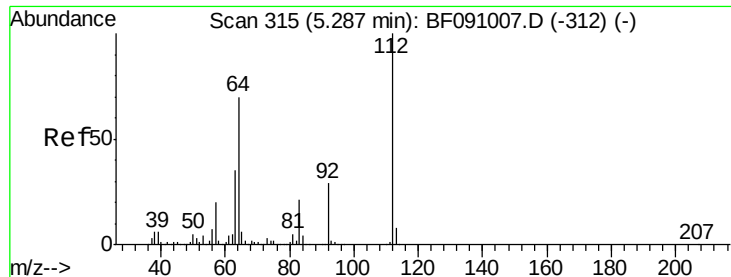


#2

1,4-Dioxane
Concen: 2.99 ng
RT: 2.22 min Scan# 47
Delta R.T. 0.08 min
Lab File: BF091004.D
Acq: 3 Nov 2016 18:25

Tgt Ion: 88 Resp: 17828
Ion Ratio Lower Upper
88 100
58 56.9 63.8 95.6#
43 22.8 22.6 33.8





#5

2-Fluorophenol

Concen: 4.42 ng

RT: 5.30 min Scan# 316

Delta R.T. 0.06 min

Lab File: BF091004.D

Acq: 3 Nov 2016 18:25

Instrument :

BNA_F

ClientSampleId :

SSTDICC02.5

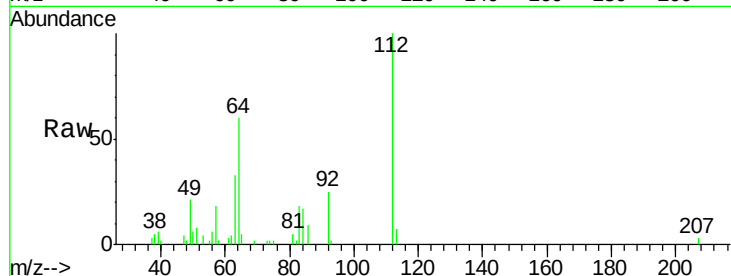
Tgt Ion: 112 Resp: 45996

Ion Ratio Lower Upper

112 100

64 59.8 55.8 83.6

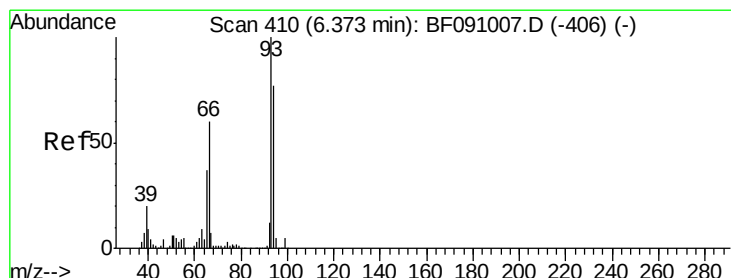
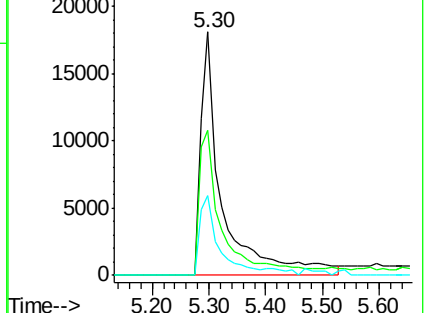
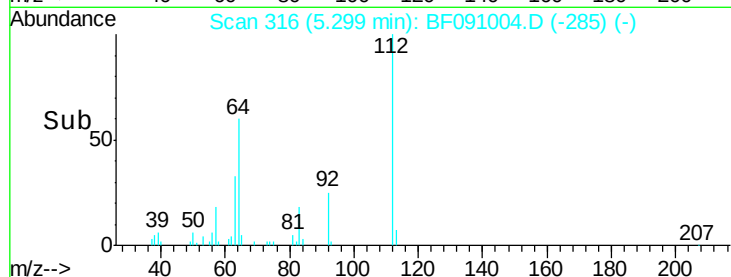
63 32.7 28.0 42.0



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 2.30 ng

RT: 6.36 min Scan# 409

Delta R.T. 0.03 min

Lab File: BF091004.D

Acq: 3 Nov 2016 18:25

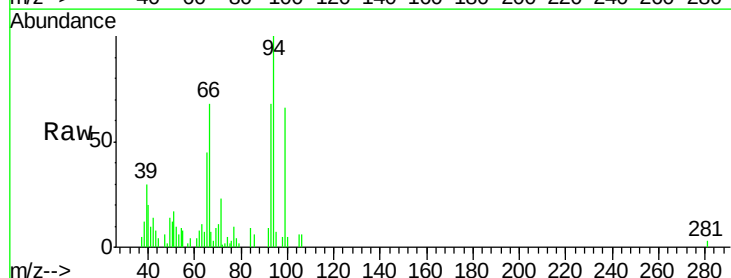
Tgt Ion: 93 Resp: 38250

Ion Ratio Lower Upper

93 100

66 99.9 48.2 72.2#

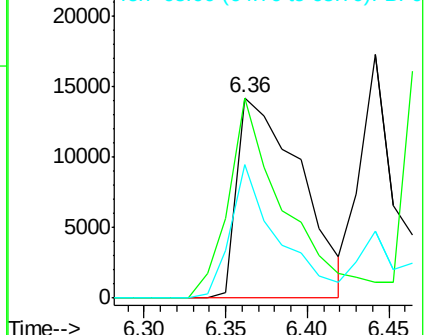
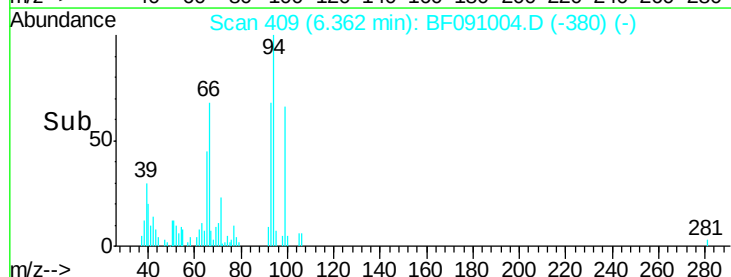
65 66.7 29.4 44.0#

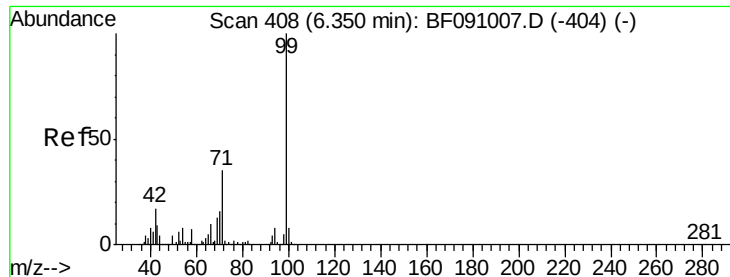


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 5.04 ng

RT: 6.35 min Scan# 408

Delta R.T. 0.03 min

Lab File: BF091004.D

Acq: 3 Nov 2016 18:25

Instrument :

BNA_F

ClientSampleId :

SSTDICC02.5

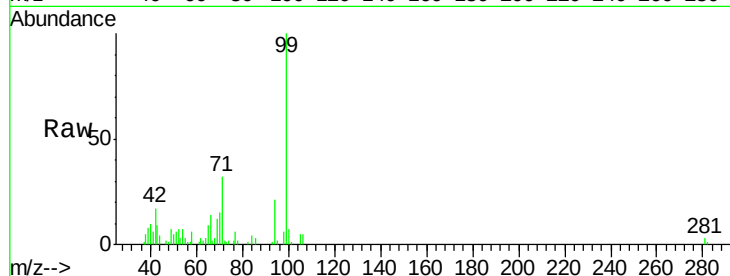
Tgt Ion: 99 Resp: 71170

Ion Ratio Lower Upper

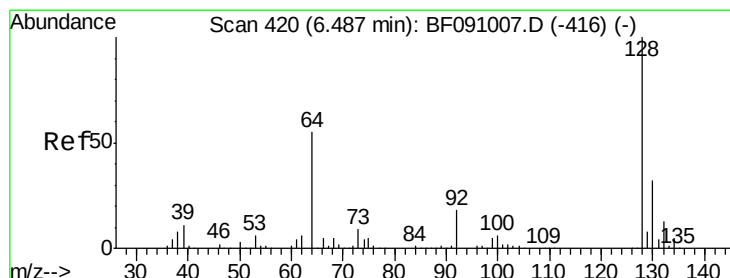
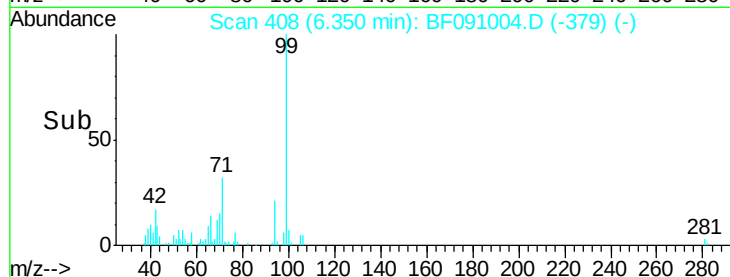
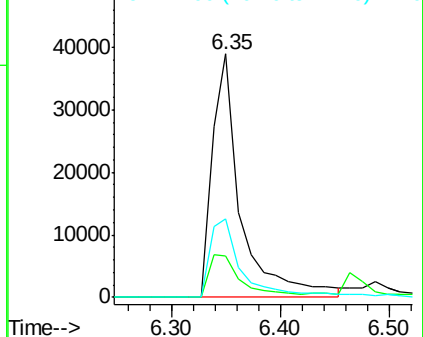
99 100

42 16.9 13.9 20.9

71 32.3 27.8 41.8



Abundance Ion 99.00 (98.70 to 99.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 2.62 ng

RT: 6.49 min Scan# 420

Delta R.T. 0.03 min

Lab File: BF091004.D

Acq: 3 Nov 2016 18:25

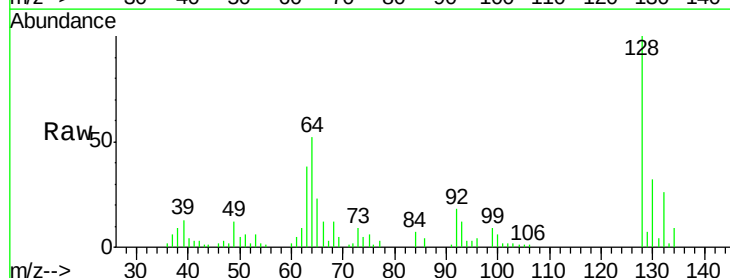
Tgt Ion: 128 Resp: 32570

Ion Ratio Lower Upper

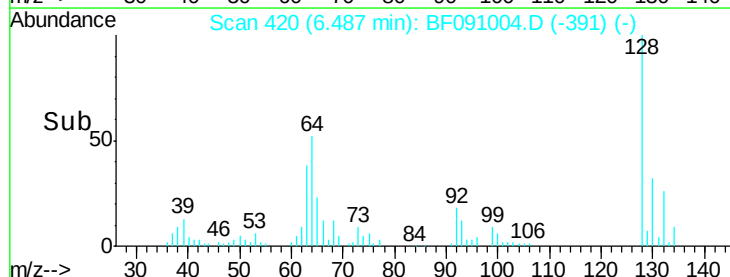
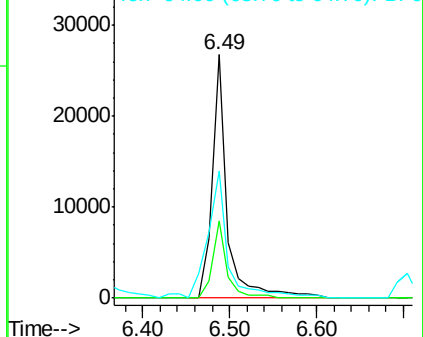
128 100

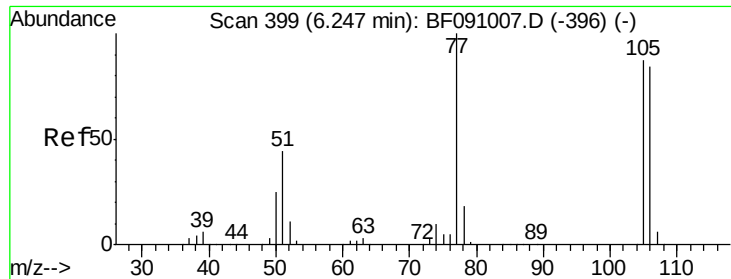
130 31.6 12.0 52.0

64 52.1 37.2 77.2



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 2.99 ng

RT: 6.26 min Scan# 400

Delta R.T. 0.06 min

Lab File: BF091004.D

Acq: 3 Nov 2016 18:25

Instrument :

BNA_F

ClientSampleId :

SSTDIC02.5

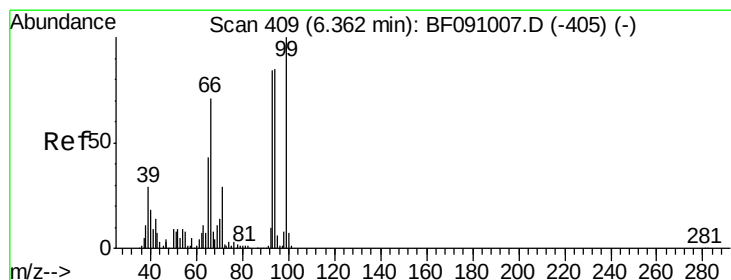
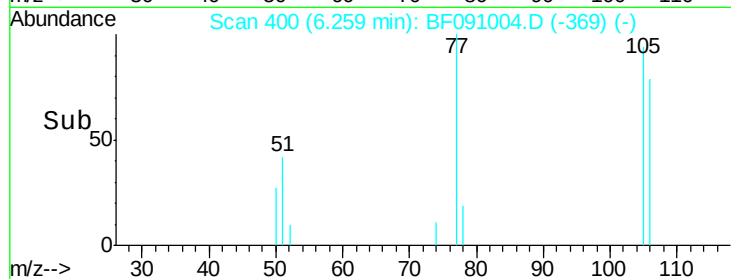
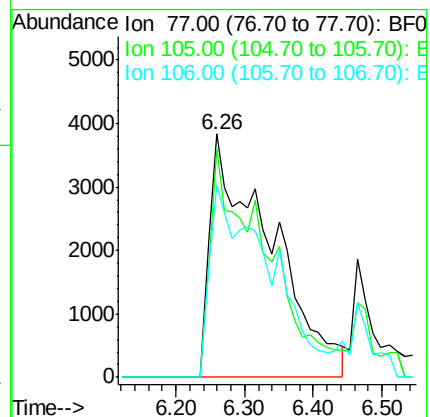
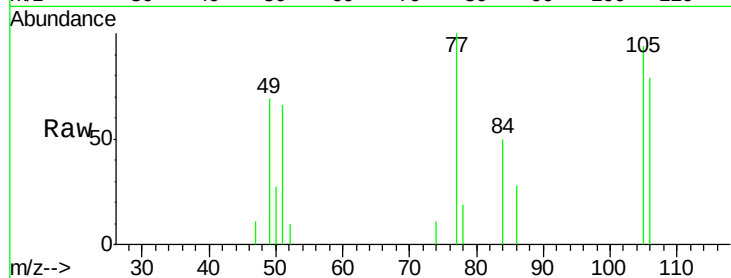
Tgt Ion: 77 Resp: 23458

Ion Ratio Lower Upper

77 100

105 93.6 66.8 106.8

106 79.1 64.0 104.0



#10

Phenol

Concen: 2.77 ng

RT: 6.36 min Scan# 409

Delta R.T. 0.03 min

Lab File: BF091004.D

Acq: 3 Nov 2016 18:25

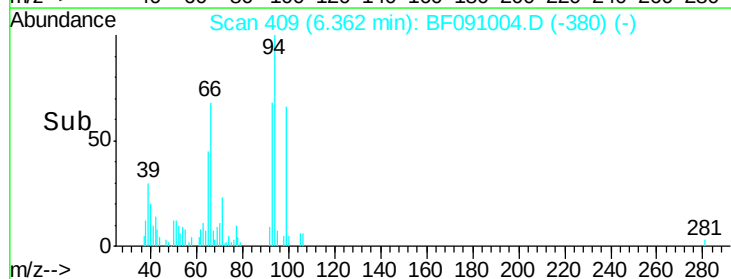
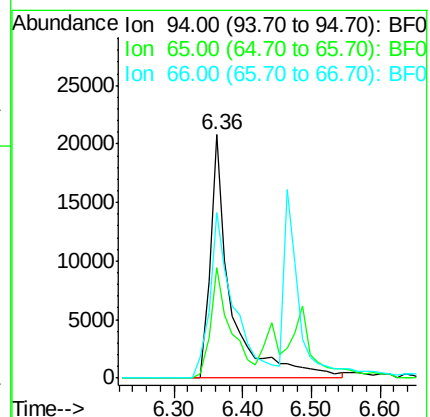
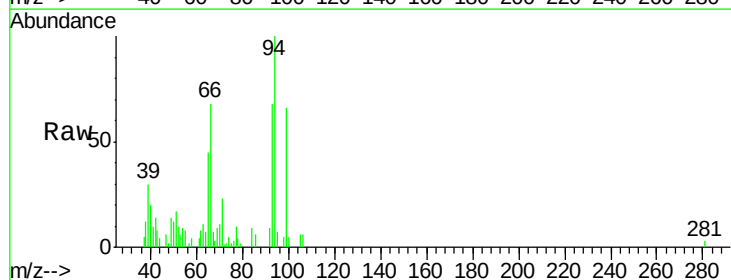
Tgt Ion: 94 Resp: 43311

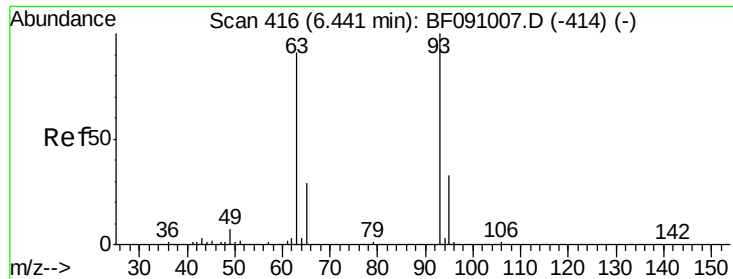
Ion Ratio Lower Upper

94 100

65 45.5 30.4 70.4

66 68.2 62.9 102.9

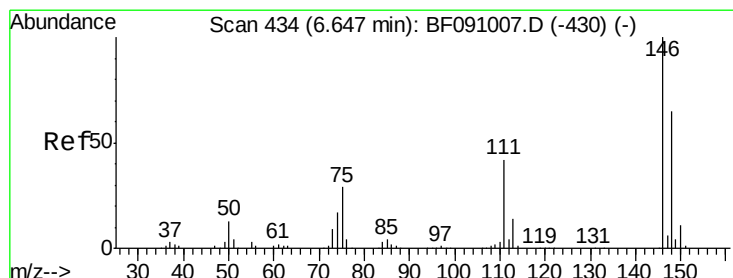
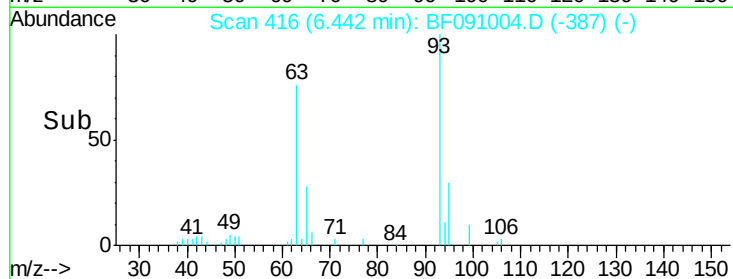
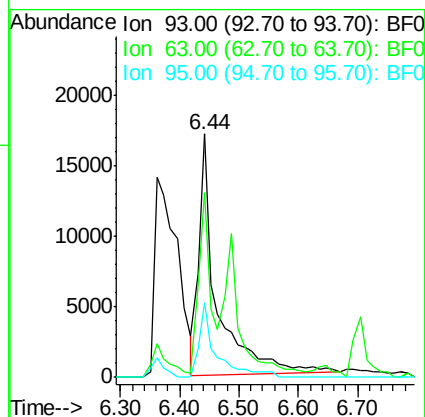
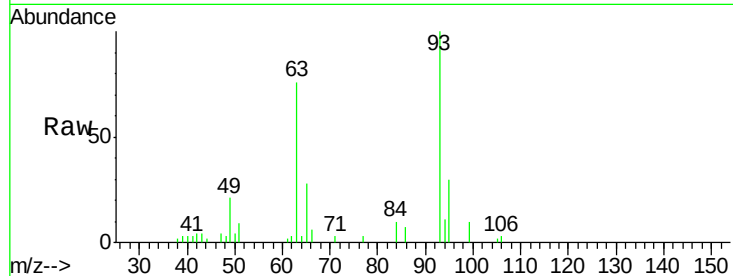




#11
 bis(2-Chloroethyl)ether
 Concen: 2.78 ng
 RT: 6.44 min Scan# 416
 Delta R.T. 0.03 min
 Lab File: BF091004.D
 Acq: 3 Nov 2016 18:25

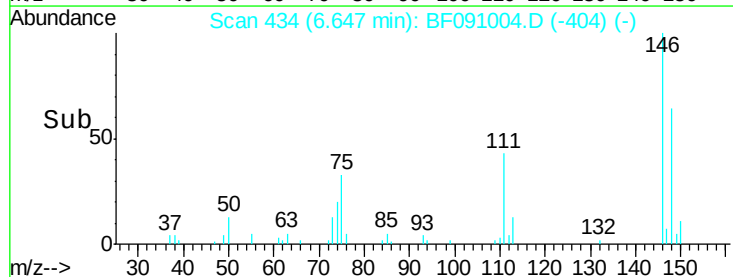
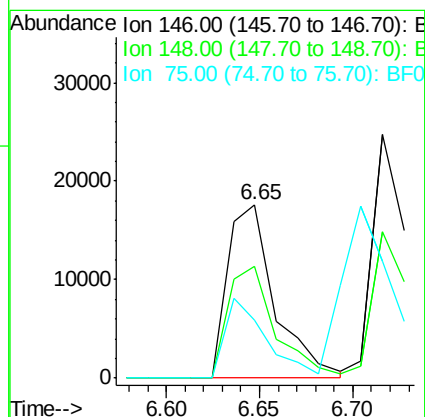
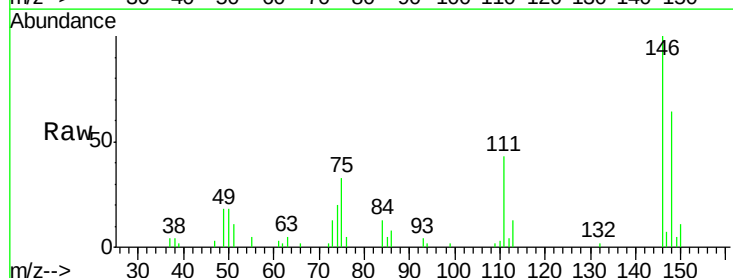
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

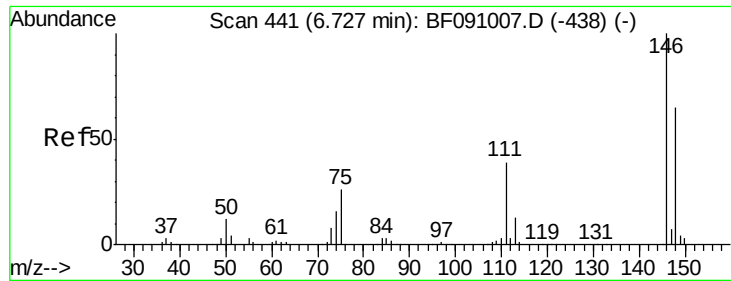
Tgt Ion: 93 Resp: 36684
 Ion Ratio Lower Upper
 93 100
 63 76.0 68.9 108.9
 95 30.4 12.3 52.3



#12
 1,3-Dichlorobenzene
 Concen: 2.49 ng
 RT: 6.65 min Scan# 434
 Delta R.T. 0.05 min
 Lab File: BF091004.D
 Acq: 3 Nov 2016 18:25

Tgt Ion: 146 Resp: 31205
 Ion Ratio Lower Upper
 146 100
 148 64.2 52.0 78.0
 75 33.2 23.0 34.6

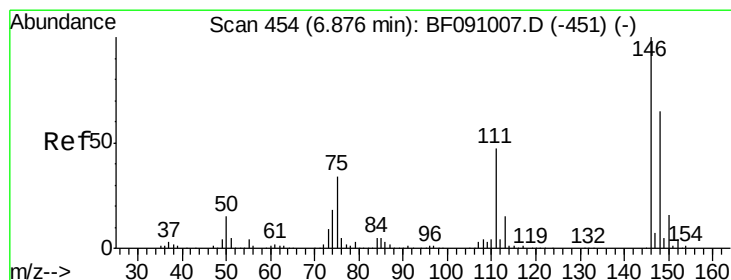
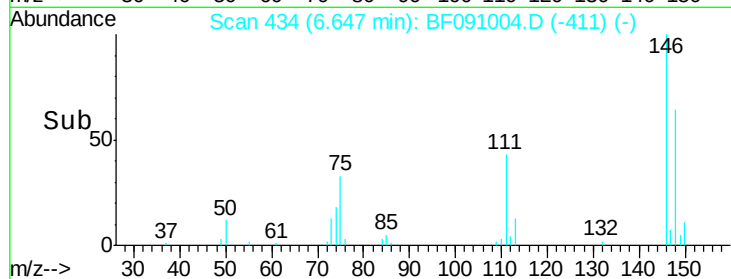
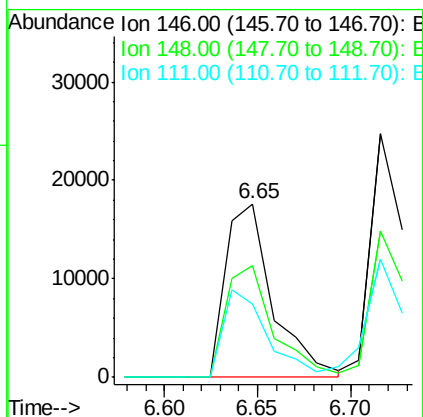
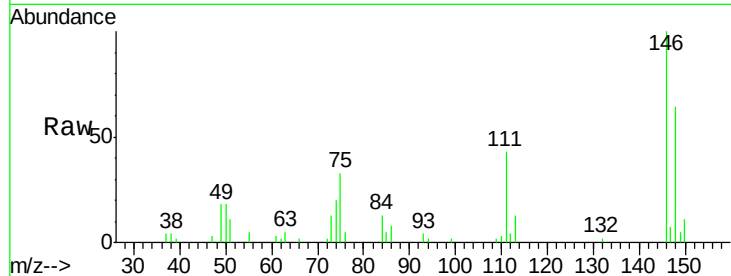




#13
 1,4-Dichlorobenzene
 Concen: 2.32 ng
 RT: 6.65 min Scan# 434
 Delta R.T. -0.03 min
 Lab File: BF091004.D
 Acq: 3 Nov 2016 18:25

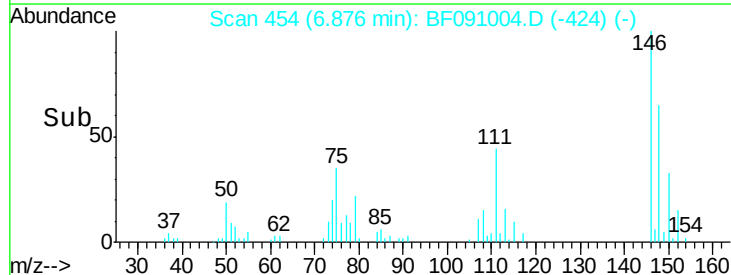
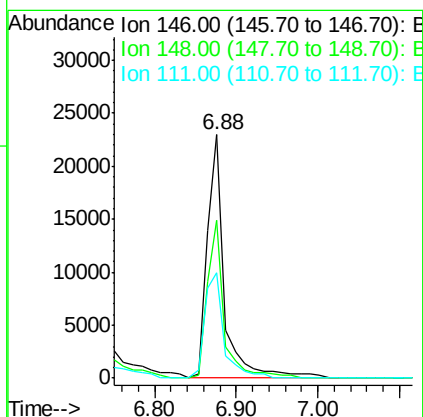
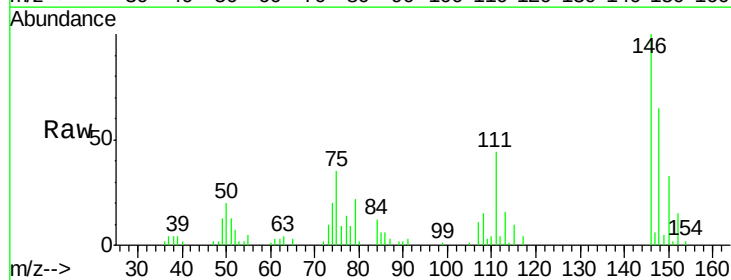
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

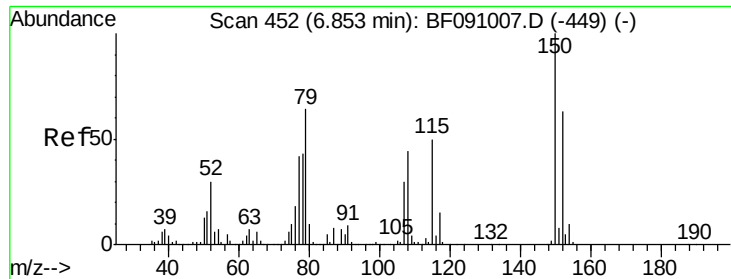
Tgt Ion:146 Resp: 31205
 Ion Ratio Lower Upper
 146 100
 148 64.2 52.1 78.1
 111 42.5 31.6 47.4



#14
 1,2-Dichlorobenzene
 Concen: 2.77 ng
 RT: 6.88 min Scan# 454
 Delta R.T. 0.05 min
 Lab File: BF091004.D
 Acq: 3 Nov 2016 18:25

Tgt Ion:146 Resp: 34291
 Ion Ratio Lower Upper
 146 100
 148 64.8 51.6 77.4
 111 43.5 37.3 55.9





#15

Benzyl Alcohol

Concen: 2.53 ng

RT: 6.86 min Scan# 453

Delta R.T. 0.05 min

Lab File: BF091004.D

Acq: 3 Nov 2016 18:25

Instrument :

BNA_F

ClientSampleId :

SSTDIC02.5

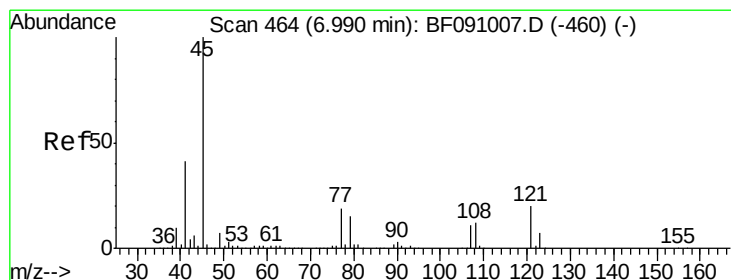
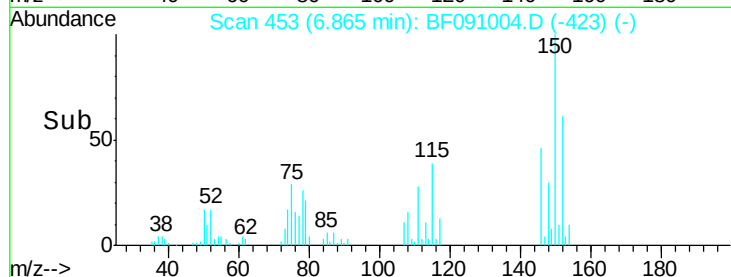
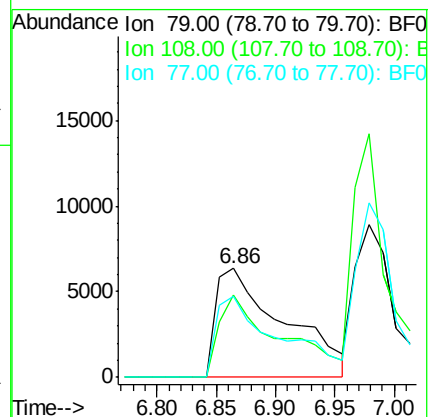
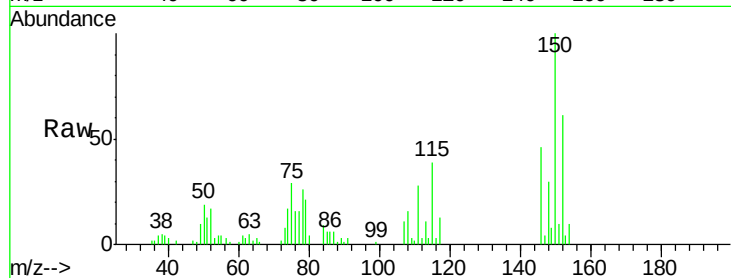
Tgt Ion: 79 Resp: 25255

Ion Ratio Lower Upper

79 100

108 75.8 55.7 83.5

77 74.3 52.6 79.0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 3.04 ng

RT: 6.99 min Scan# 464

Delta R.T. 0.03 min

Lab File: BF091004.D

Acq: 3 Nov 2016 18:25

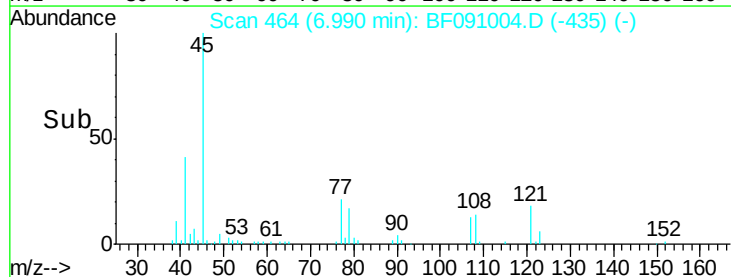
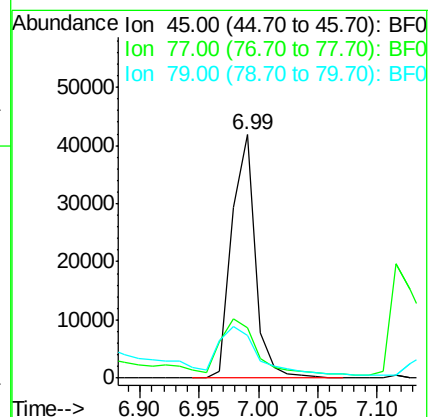
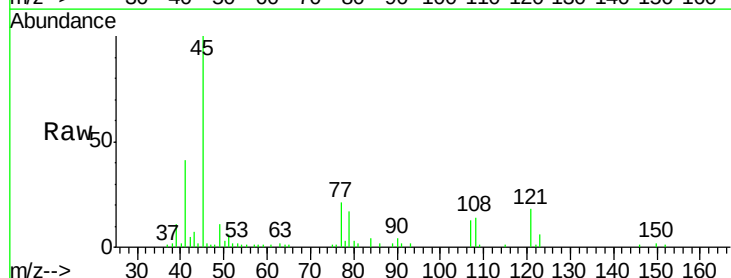
Tgt Ion: 45 Resp: 57420

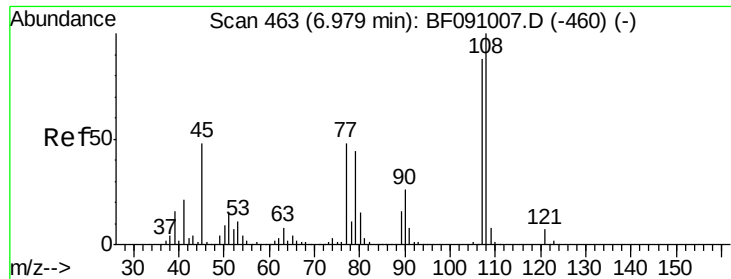
Ion Ratio Lower Upper

45 100

77 20.6 0.0 39.6

79 17.3 0.0 35.9

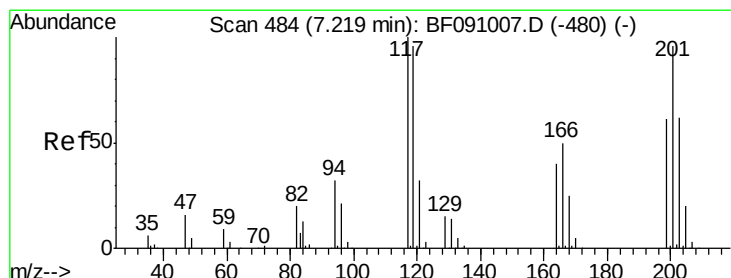
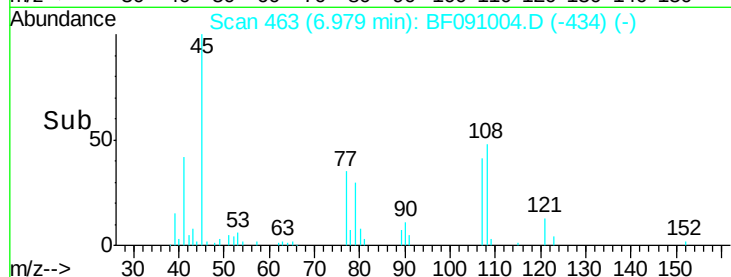
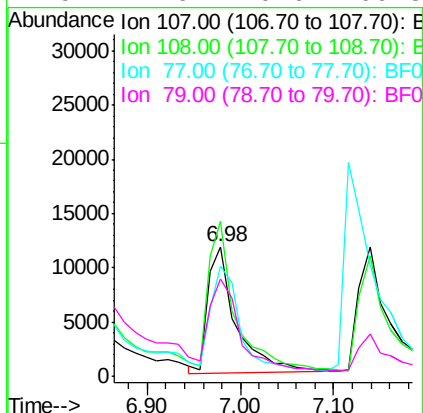
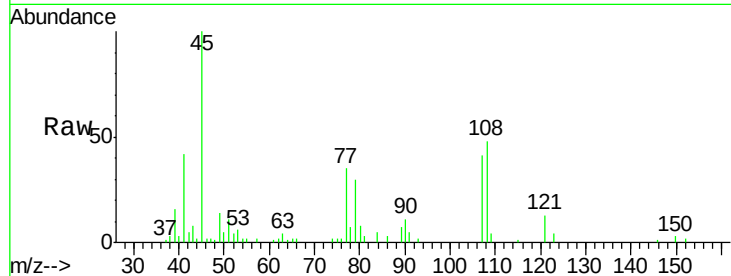




#17
2-Methylphenol
Concen: 2.47 ng
RT: 6.98 min Scan# 463
Delta R.T. 0.03 min
Lab File: BF091004.D
Acq: 3 Nov 2016 18:25

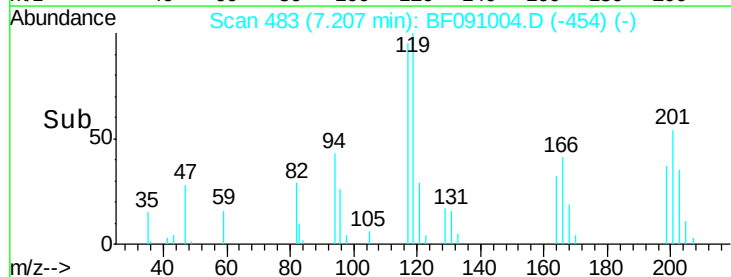
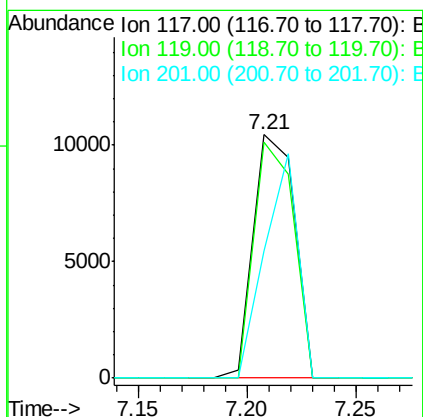
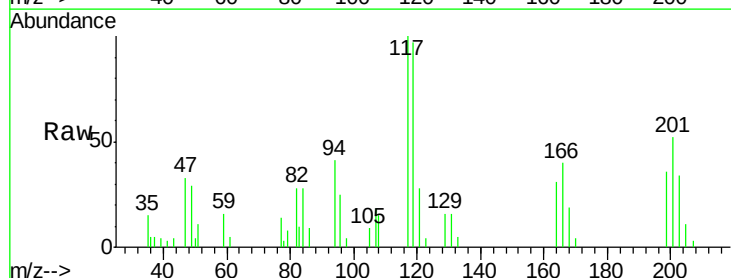
Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

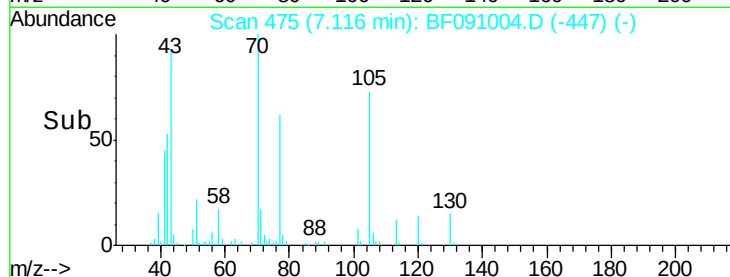
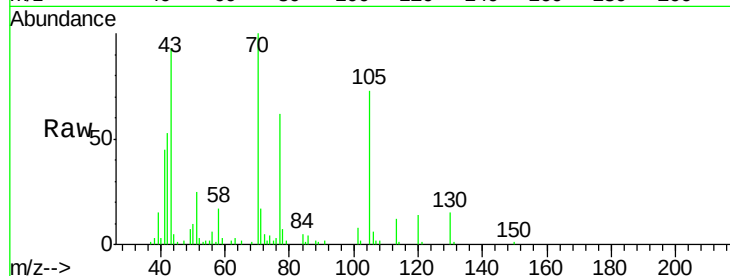
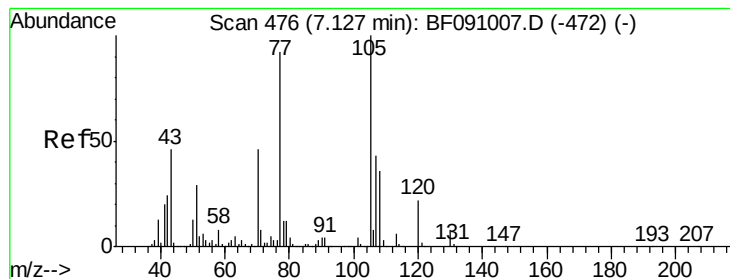
Tgt Ion:107 Resp: 24326
Ion Ratio Lower Upper
107 100
108 119.0 91.0 136.6
77 85.2 43.8 65.8#
79 74.6 40.6 60.8#



#18
Hexachloroethane
Concen: 2.67 ng
RT: 7.21 min Scan# 483
Delta R.T. 0.03 min
Lab File: BF091004.D
Acq: 3 Nov 2016 18:25

Tgt Ion:117 Resp: 13901
Ion Ratio Lower Upper
117 100
119 96.9 76.6 115.0
201 52.4 77.1 115.7#





#19

n-Nitroso-di-n-propylamine

Concen: 3.09 ng

RT: 7.12 min Scan# 475

Delta R.T. 0.02 min

Lab File: BF091004.D

Acq: 3 Nov 2016 18:25

Instrument :

BNA_F

ClientSampleId :

SSTDICC02.5

Tgt Ion: 70 Resp: 30232

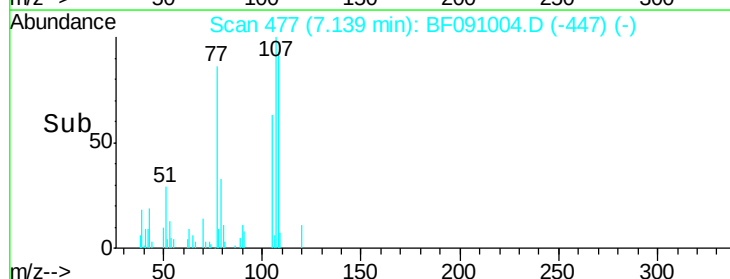
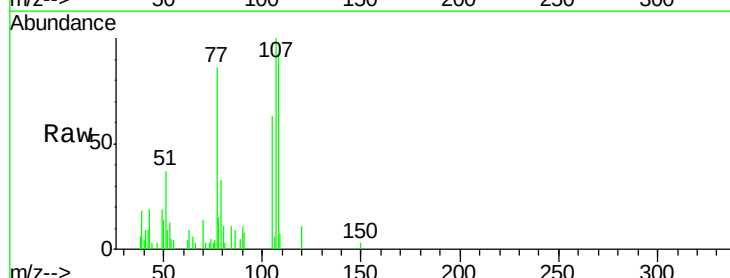
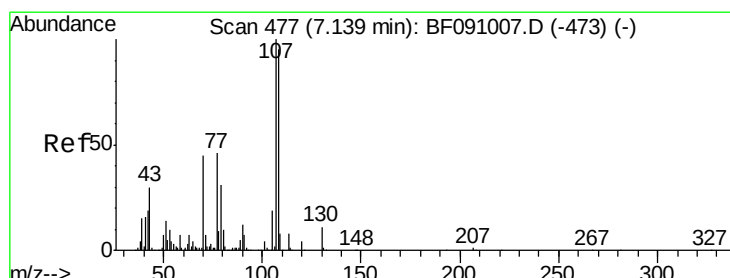
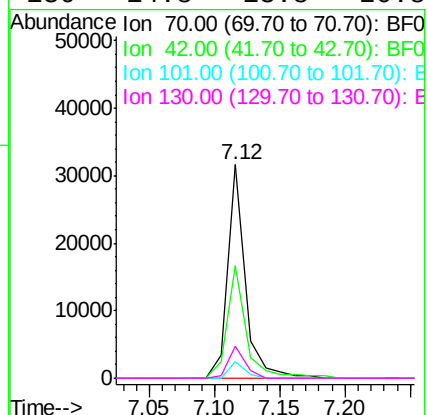
Ion Ratio Lower Upper

70 100

42 52.8 41.7 62.5

101 7.9 6.7 10.1

130 14.8 13.8 20.8



#20

3+4-Methylphenols

Concen: 2.39 ng

RT: 7.14 min Scan# 477

Delta R.T. 0.05 min

Lab File: BF091004.D

Acq: 3 Nov 2016 18:25

Tgt Ion: 107 Resp: 28172

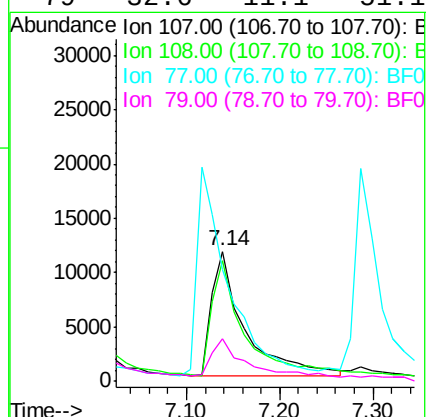
Ion Ratio Lower Upper

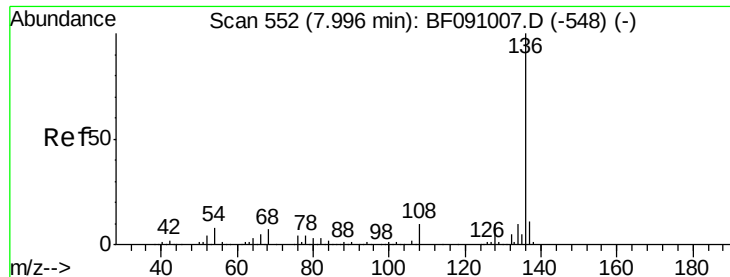
107 100

108 93.2 75.5 115.5

77 85.7 26.4 66.4#

79 32.6 11.1 51.1

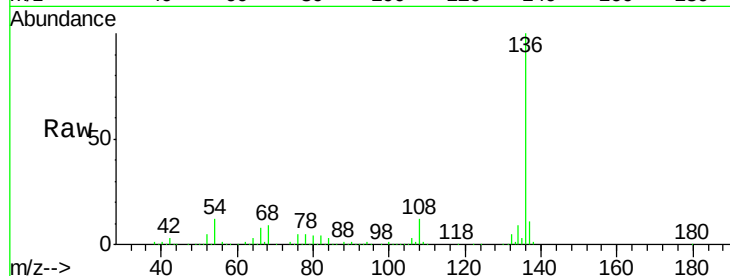




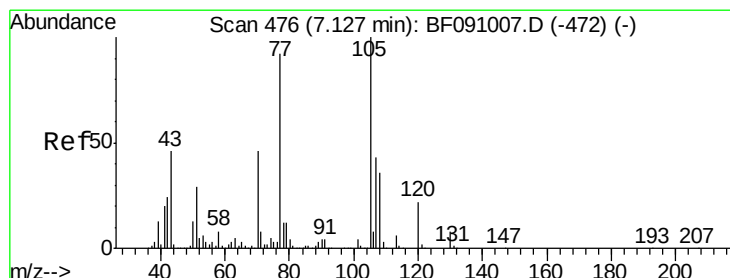
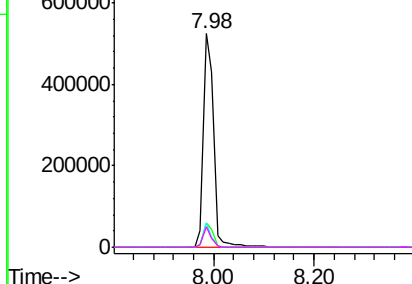
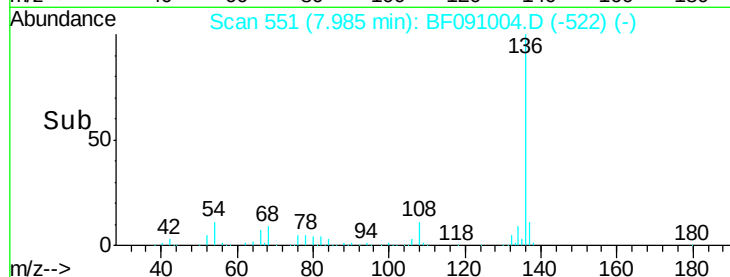
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.98 min Scan# 551
Delta R.T. 0.03 min
Lab File: BF091004.D
Acq: 3 Nov 2016 18:25

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Tgt Ion:	136	Resp:	741853
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.9	13.3
54	11.5	6.2	9.2#
68	9.3	5.5	8.3#

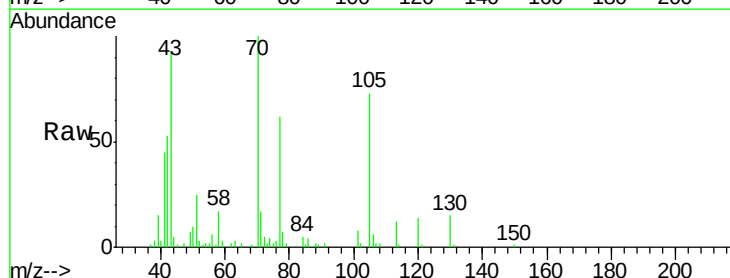


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

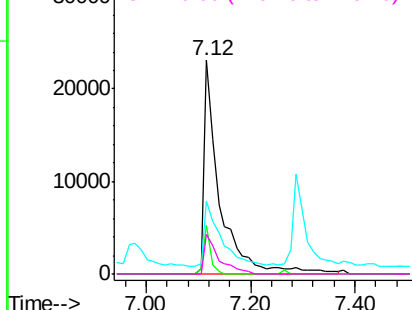
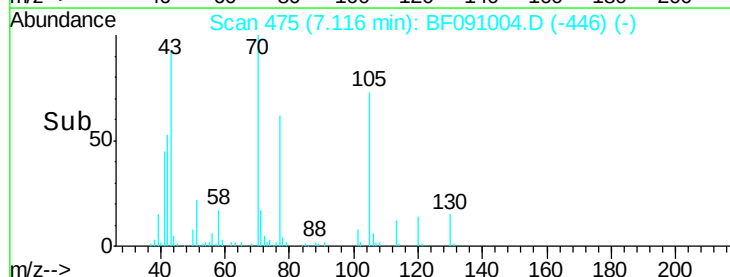


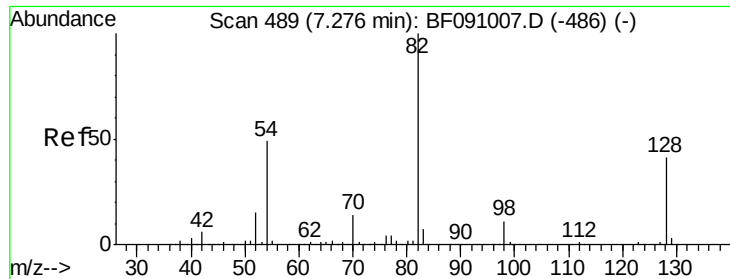
#22
Acetophenone
Concen: 2.82 ng
RT: 7.12 min Scan# 475
Delta R.T. 0.03 min
Lab File: BF091004.D
Acq: 3 Nov 2016 18:25

Tgt Ion:	105	Resp:	48085
Ion	Ratio	Lower	Upper
105	100		
71	23.0	6.2	9.2#
51	34.0	23.3	34.9
120	18.7	17.4	26.0



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BF0
Ion 51.00 (50.70 to 51.70): BF0
Ion 120.00 (119.70 to 120.70): E

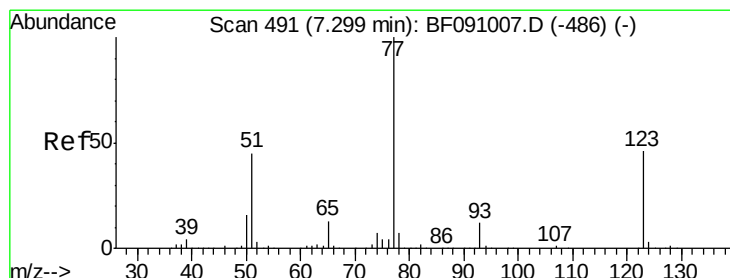
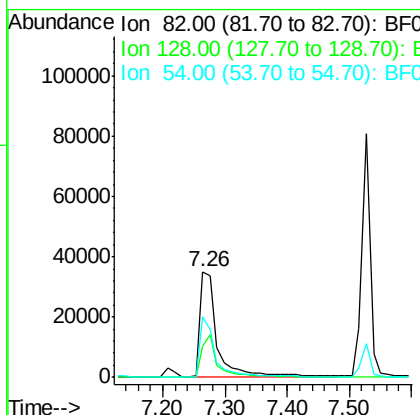
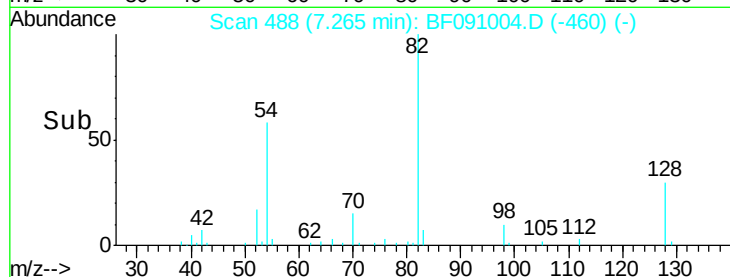
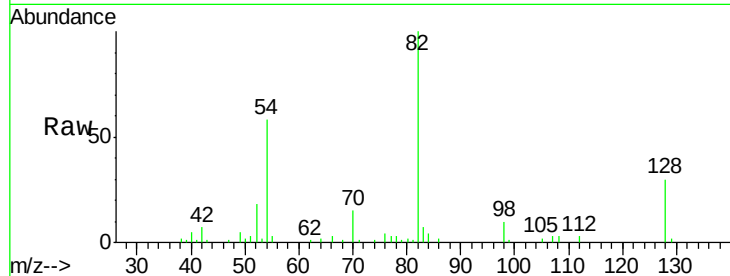




#23
 Nitrobenzene-d5
 Concen: 5.18 ng
 RT: 7.26 min Scan# 488
 Delta R.T. 0.02 min
 Lab File: BF091004.D
 Acq: 3 Nov 2016 18:25

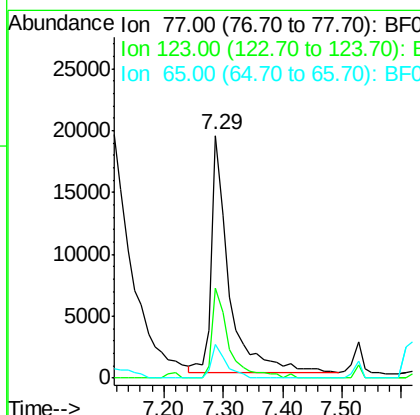
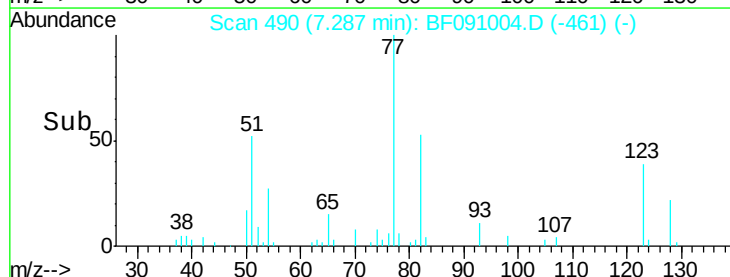
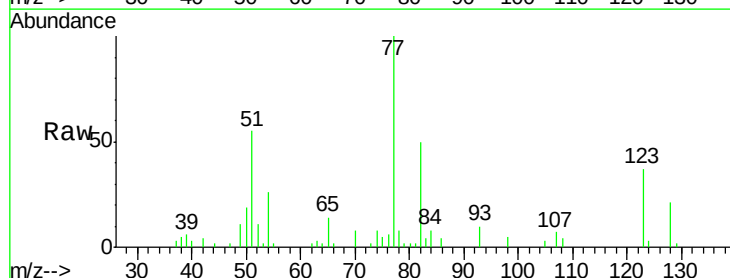
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

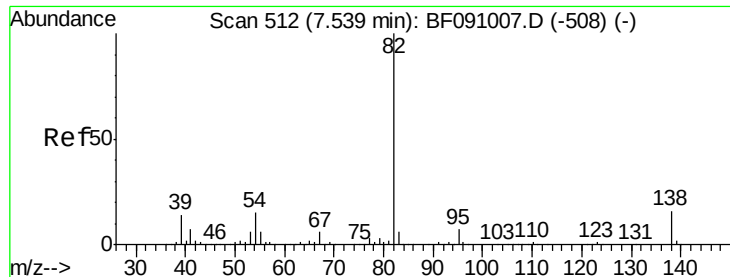
Tgt Ion: 82 Resp: 70498
 Ion Ratio Lower Upper
 82 100
 128 29.8 32.4 48.6#
 54 57.7 39.2 58.8



#24
 Nitrobenzene
 Concen: 2.60 ng
 RT: 7.29 min Scan# 490
 Delta R.T. 0.03 min
 Lab File: BF091004.D
 Acq: 3 Nov 2016 18:25

Tgt Ion: 77 Resp: 39027
 Ion Ratio Lower Upper
 77 100
 123 37.2 36.5 54.7
 65 14.1 10.7 16.1

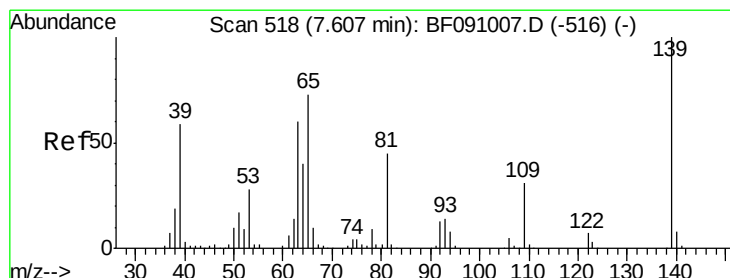
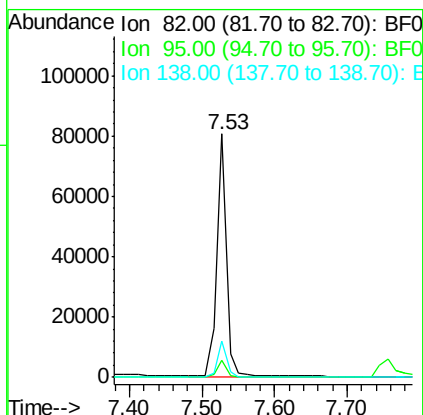
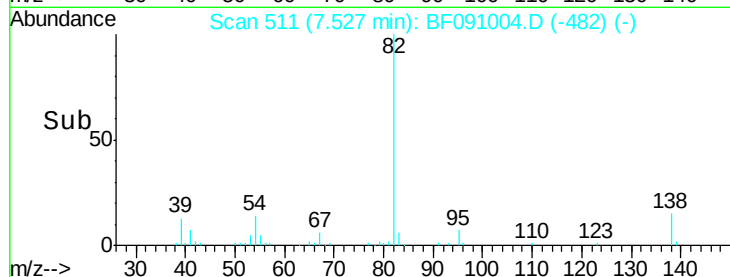
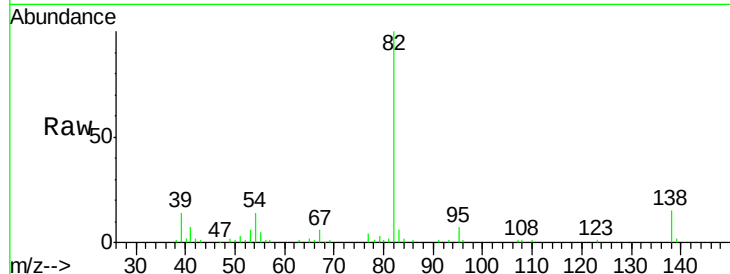




#25
Isophorone
Concen: 2.95 ng
RT: 7.53 min Scan# 511
Delta R.T. 0.03 min
Lab File: BF091004.D
Acq: 3 Nov 2016 18:25

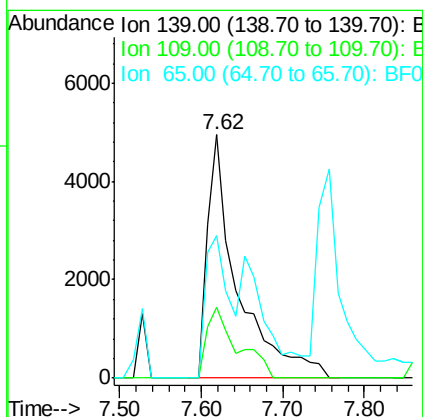
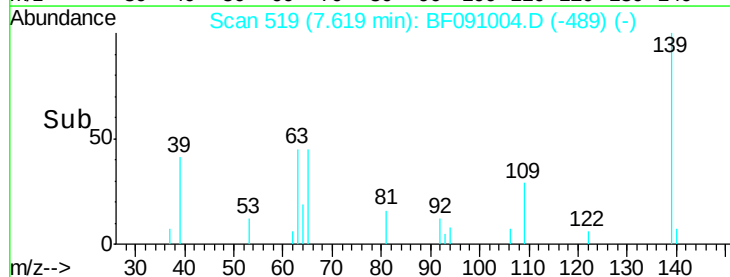
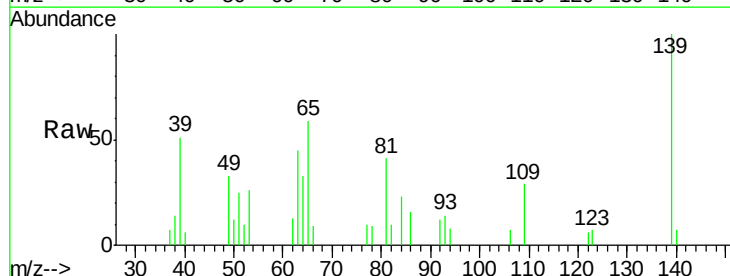
Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

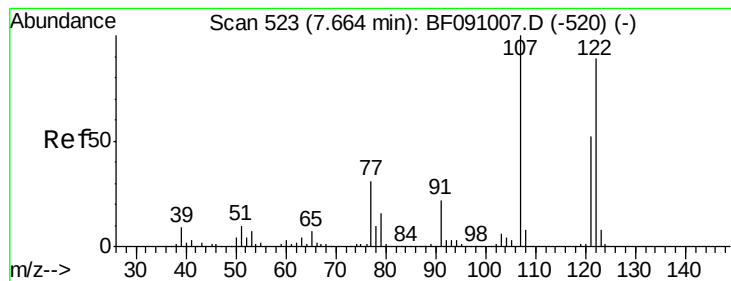
Tgt Ion: 82 Resp: 77295
Ion Ratio Lower Upper
82 100
95 6.7 5.4 8.0
138 14.7 13.0 19.4



#26
2-Nitrophenol
Concen: 2.02 ng
RT: 7.62 min Scan# 519
Delta R.T. 0.05 min
Lab File: BF091004.D
Acq: 3 Nov 2016 18:25

Tgt Ion: 139 Resp: 12830
Ion Ratio Lower Upper
139 100
109 29.0 24.7 37.1
65 58.8 58.3 87.5

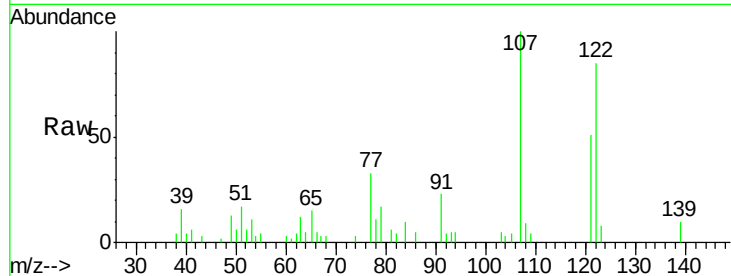




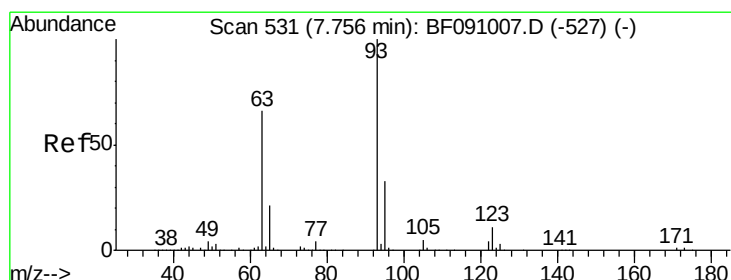
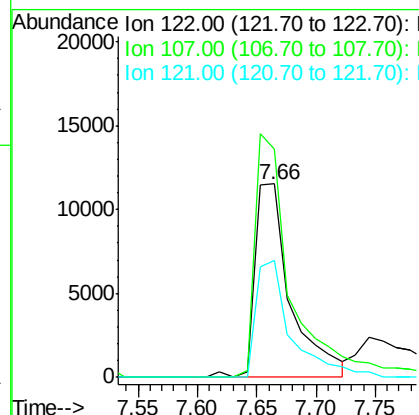
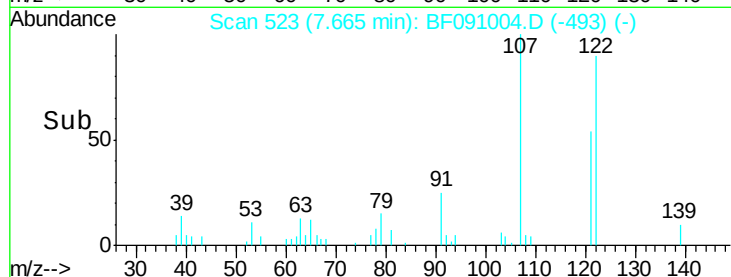
#27
 2,4-Dimethylphenol
 Concen: 2.30 ng
 RT: 7.66 min Scan# 523
 Delta R.T. 0.05 min
 Lab File: BF091004.D
 Acq: 3 Nov 2016 18:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tgt Ion: 122 Resp: 24211
 Ion Ratio Lower Upper
 122 100
 107 118.3 89.6 134.4
 121 60.2 46.3 69.5

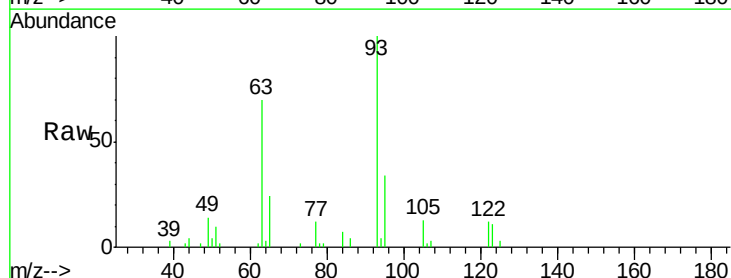


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

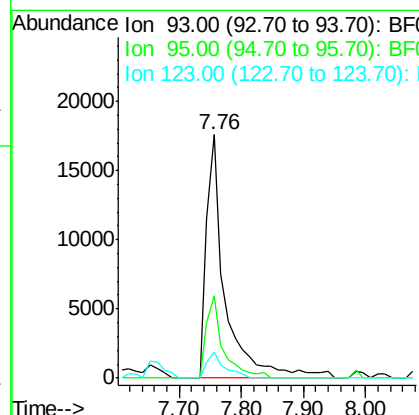
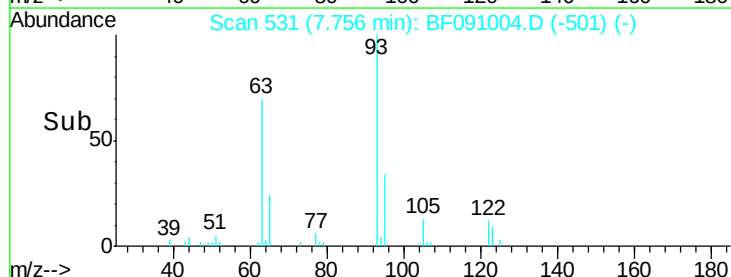


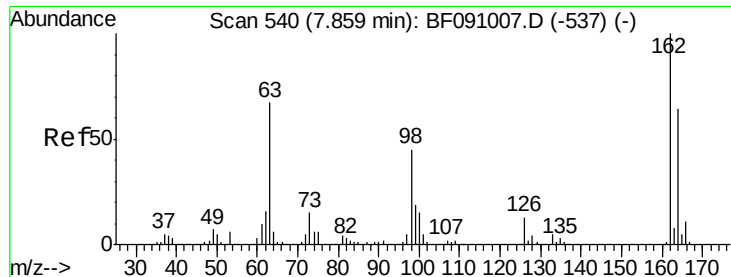
#28
 bis(2-Chloroethoxy)methane
 Concen: 2.56 ng
 RT: 7.76 min Scan# 531
 Delta R.T. 0.05 min
 Lab File: BF091004.D
 Acq: 3 Nov 2016 18:25

Tgt Ion: 93 Resp: 36701
 Ion Ratio Lower Upper
 93 100
 95 33.9 26.3 39.5
 123 10.9 8.7 13.1



Abundance Ion 93.00 (92.70 to 93.70): BF0
 Ion 95.00 (94.70 to 95.70): BF0
 Ion 123.00 (122.70 to 123.70): E

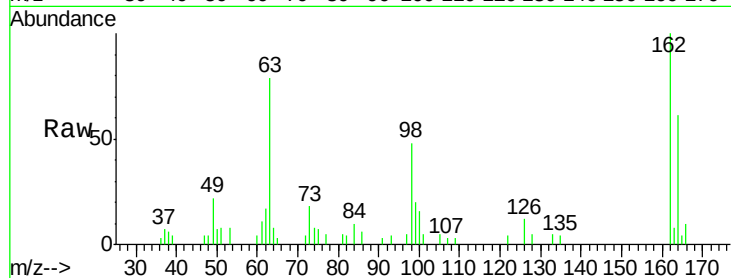




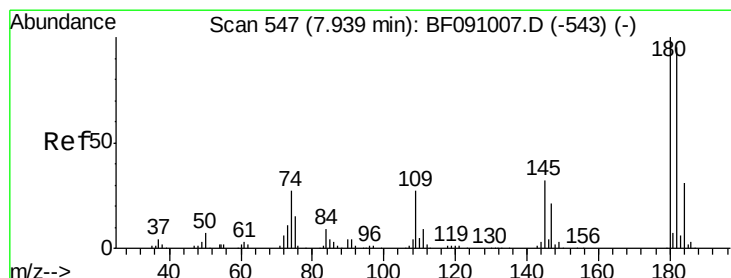
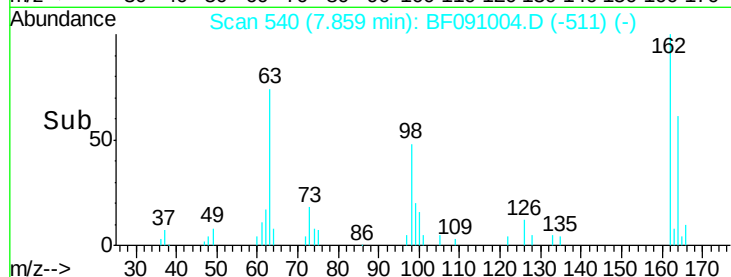
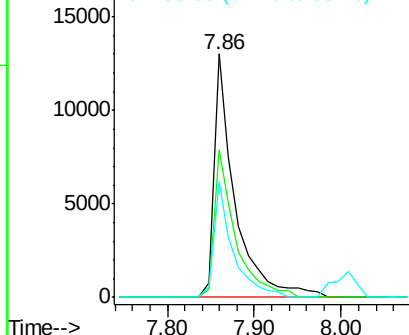
#29
 2,4-Dichlorophenol
 Concen: 2.39 ng
 RT: 7.86 min Scan# 540
 Delta R.T. 0.03 min
 Lab File: BF091004.D
 Acq: 3 Nov 2016 18:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tgt Ion:162 Resp: 21891
 Ion Ratio Lower Upper
 162 100
 164 60.7 44.4 84.4
 98 47.7 25.2 65.2

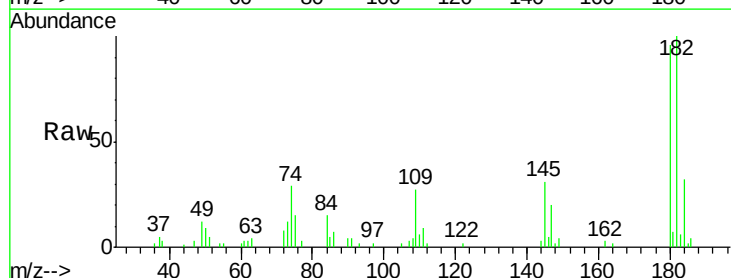


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

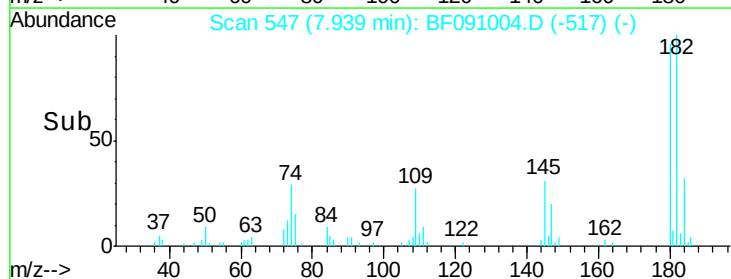
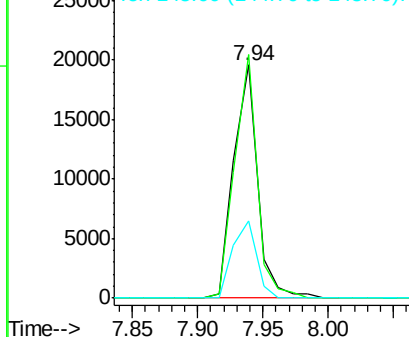


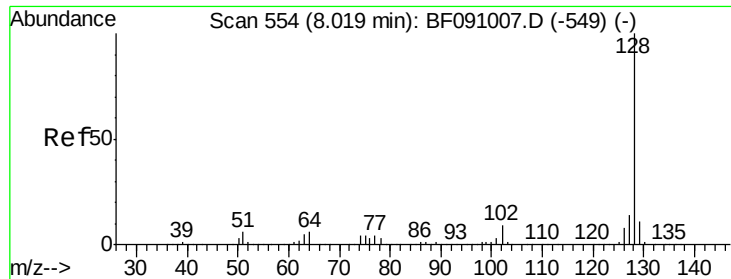
#30
 1,2,4-Trichlorobenzene
 Concen: 2.43 ng
 RT: 7.94 min Scan# 547
 Delta R.T. 0.05 min
 Lab File: BF091004.D
 Acq: 3 Nov 2016 18:25

Tgt Ion:180 Resp: 25026
 Ion Ratio Lower Upper
 180 100
 182 104.4 76.0 114.0
 145 32.8 25.8 38.8



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E

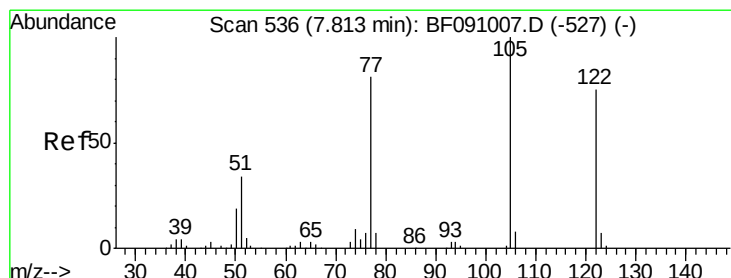
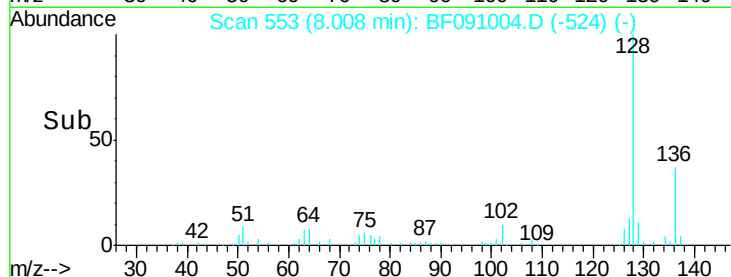
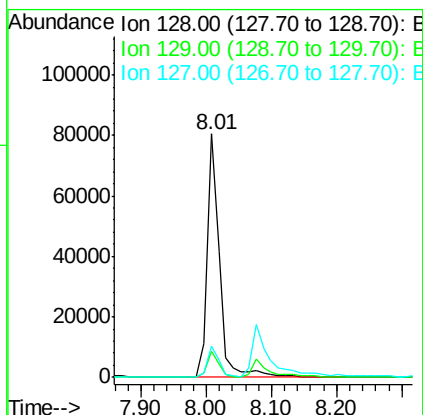
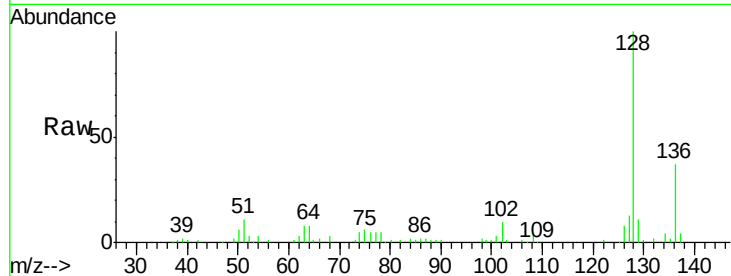




#31
Naphthalene
Concen: 2.98 ng
RT: 8.01 min Scan# 553
Delta R.T. 0.03 min
Lab File: BF091004.D
Acq: 3 Nov 2016 18:25

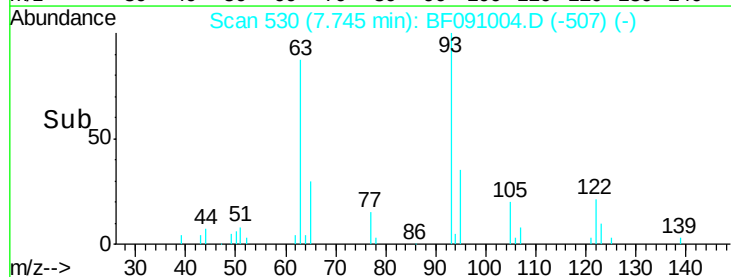
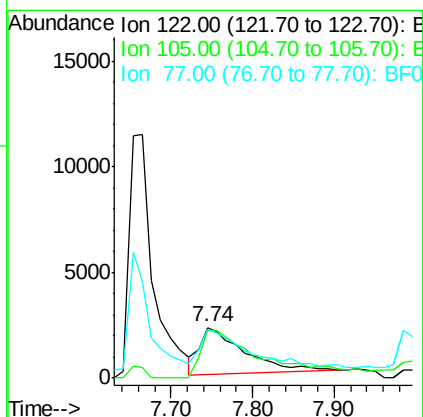
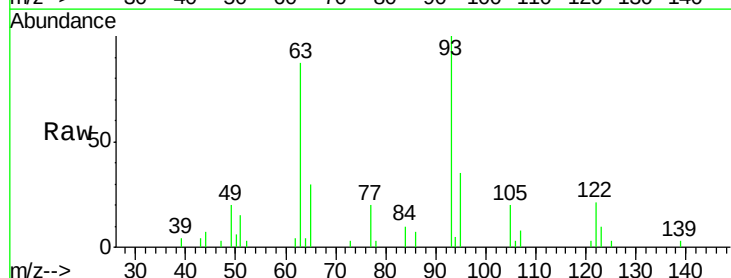
Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

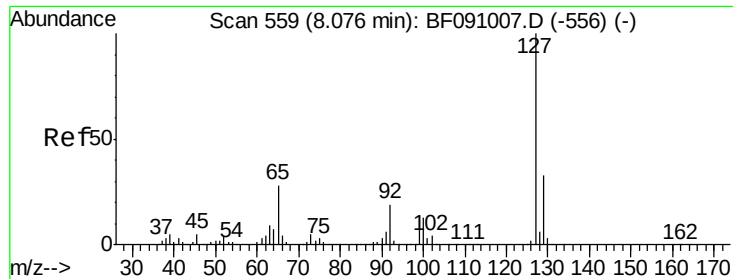
Tgt Ion:128 Resp: 105561
Ion Ratio Lower Upper
128 100
129 10.9 9.0 13.6
127 12.9 10.9 16.3



#32
Benzoic acid
Concen: 6.00 ng
RT: 7.74 min Scan# 530
Delta R.T. -0.03 min
Lab File: BF091004.D
Acq: 3 Nov 2016 18:25

Tgt Ion:122 Resp: 8507
Ion Ratio Lower Upper
122 100
105 94.7 105.9 145.9#
77 97.3 84.0 124.0

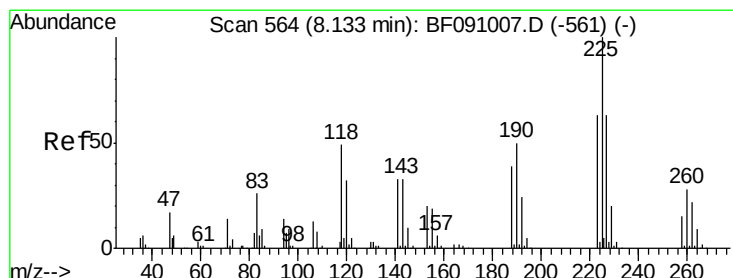
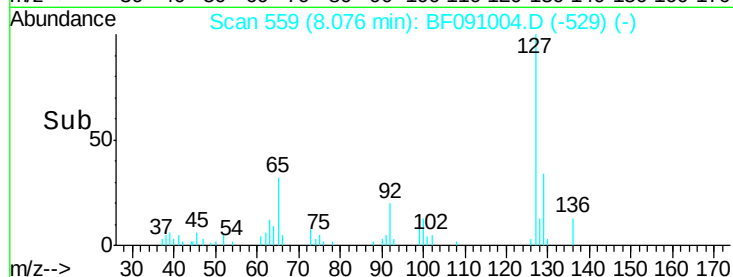
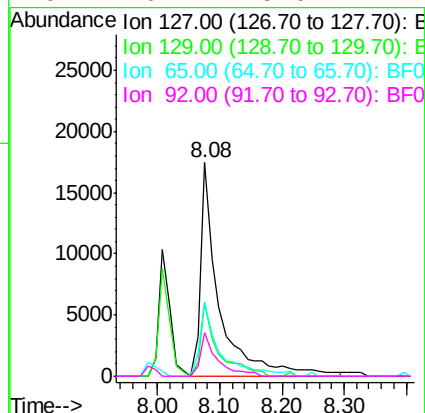
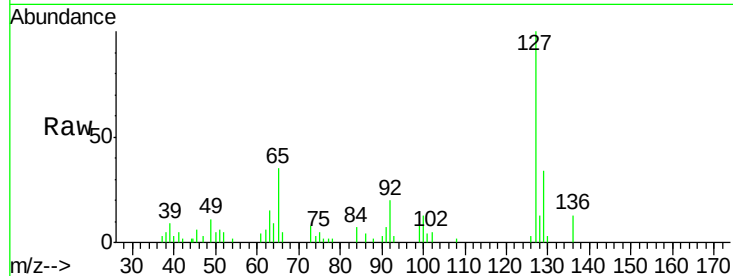




#33
4-Chloroaniline
Concen: 2.50 ng
RT: 8.08 min Scan# 559
Delta R.T. 0.05 min
Lab File: BF091004.D
Acq: 3 Nov 2016 18:25

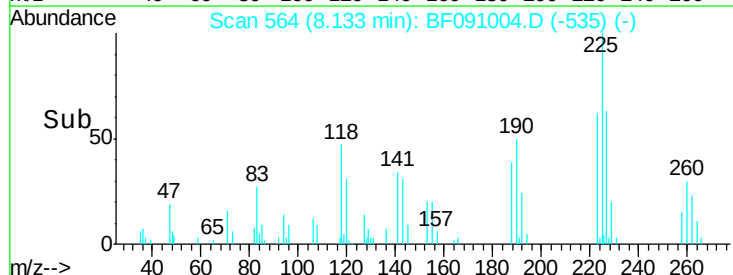
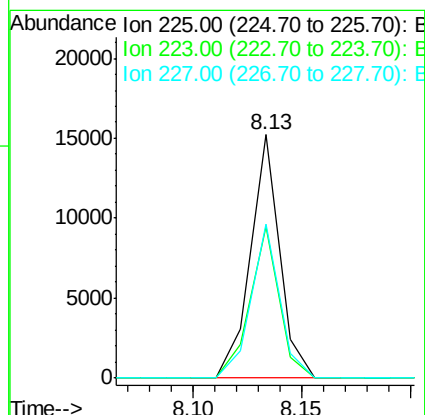
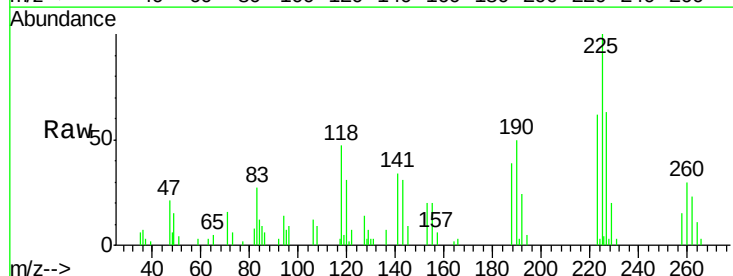
Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

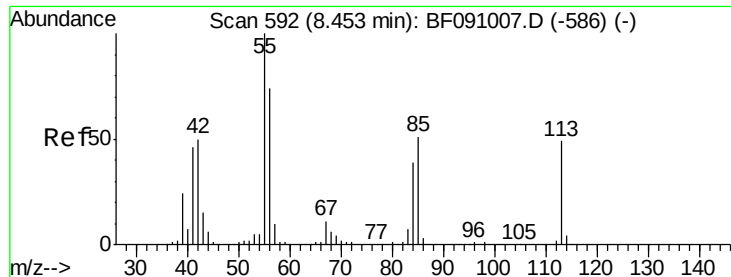
Tgt Ion:	127	Resp:	36850
Ion	Ratio	Lower	Upper
127	100		
129	34.5	26.6	39.8
65	34.9	22.2	33.2#
92	20.2	15.0	22.4



#34
Hexachlorobutadiene
Concen: 2.55 ng
RT: 8.13 min Scan# 564
Delta R.T. 0.03 min
Lab File: BF091004.D
Acq: 3 Nov 2016 18:25

Tgt Ion:	225	Resp:	14215
Ion	Ratio	Lower	Upper
225	100		
223	62.0	50.4	75.6
227	63.2	50.1	75.1

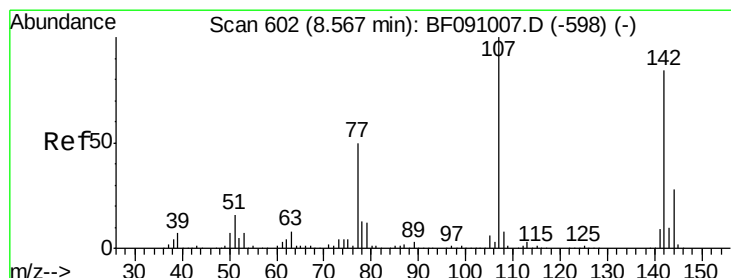
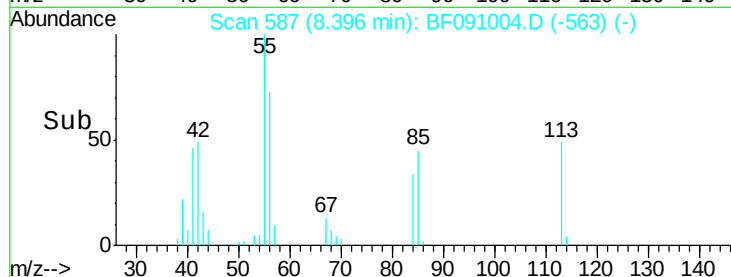
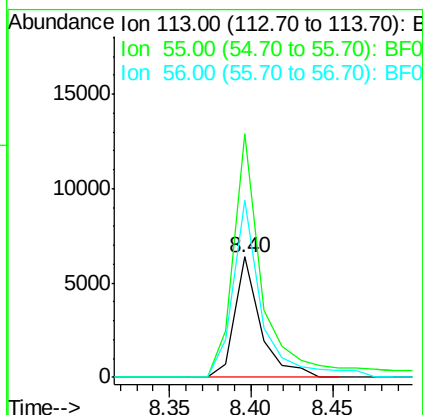
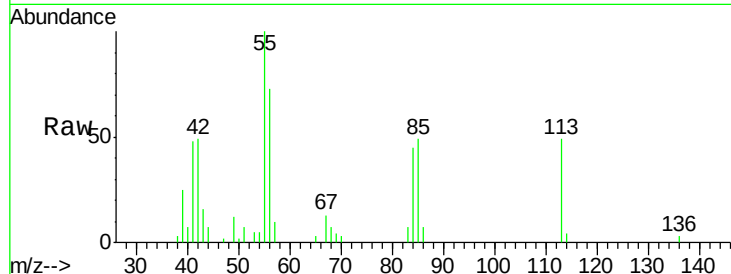




#35
 Caprolactam
 Concen: 2.42 ng
 RT: 8.40 min Scan# 587
 Delta R.T. -0.02 min
 Lab File: BF091004.D
 Acq: 3 Nov 2016 18:25

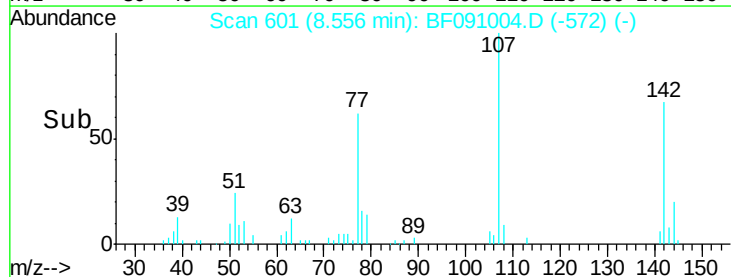
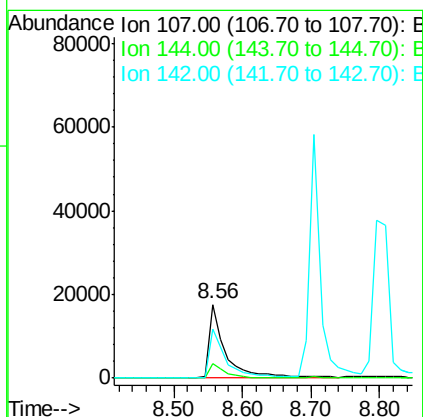
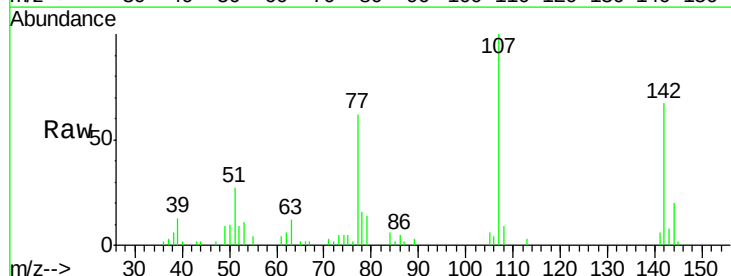
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

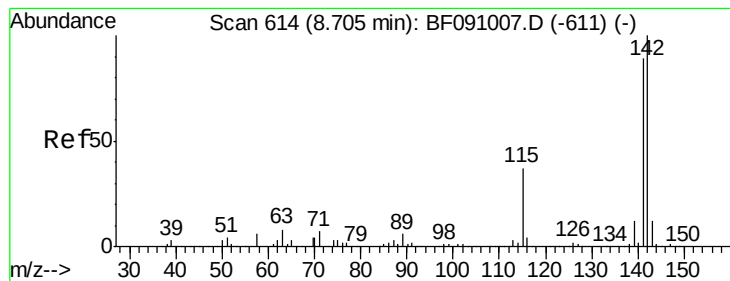
Tgt Ion:113 Resp: 6968
 Ion Ratio Lower Upper
 113 100
 55 202.7 184.1 224.1
 56 147.2 132.0 172.0



#36
 4-Chloro-3-methylphenol
 Concen: 2.70 ng
 RT: 8.56 min Scan# 601
 Delta R.T. 0.03 min
 Lab File: BF091004.D
 Acq: 3 Nov 2016 18:25

Tgt Ion:107 Resp: 29946
 Ion Ratio Lower Upper
 107 100
 144 20.4 22.5 33.7#
 142 66.9 67.4 101.2#





#37

2-Methylnaphthalene

Concen: 2.75 ng

RT: 8.70 min Scan# 614

Delta R.T. 0.03 min

Lab File: BF091004.D

Acq: 3 Nov 2016 18:25

Instrument :

BNA_F

ClientSampleId :

SSTDIC02.5

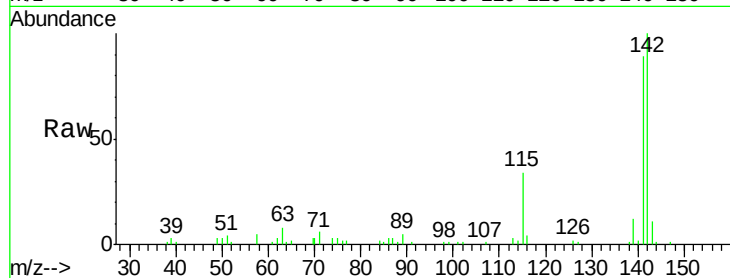
Tgt Ion:142 Resp: 62753

Ion Ratio Lower Upper

142 100

141 89.4 71.3 106.9

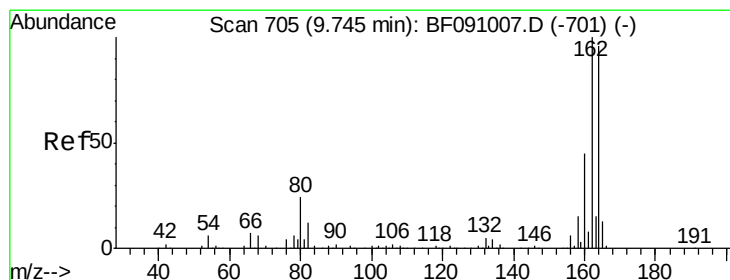
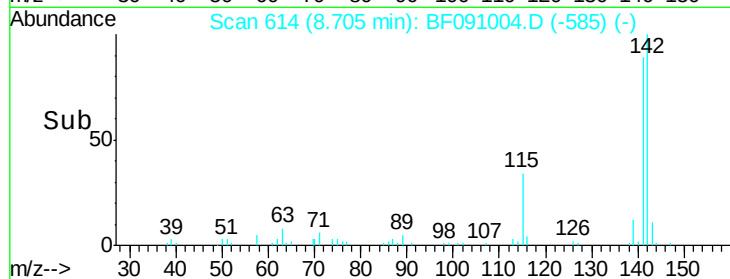
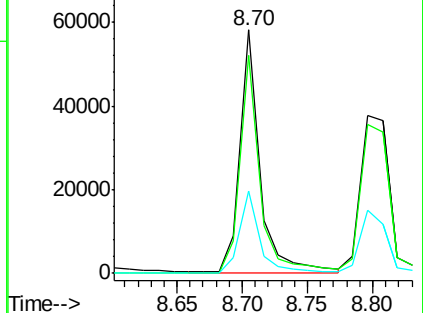
115 33.8 29.9 44.9



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.74 min Scan# 705

Delta R.T. 0.05 min

Lab File: BF091004.D

Acq: 3 Nov 2016 18:25

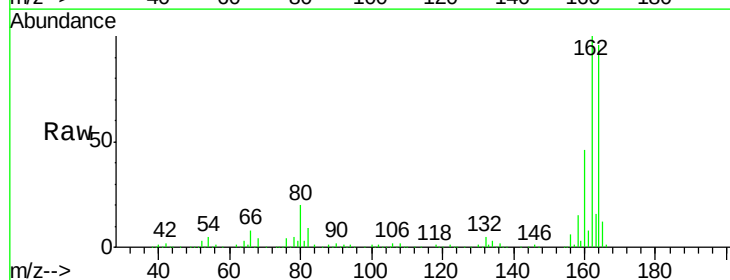
Tgt Ion:164 Resp: 422204

Ion Ratio Lower Upper

164 100

162 104.0 83.6 125.4

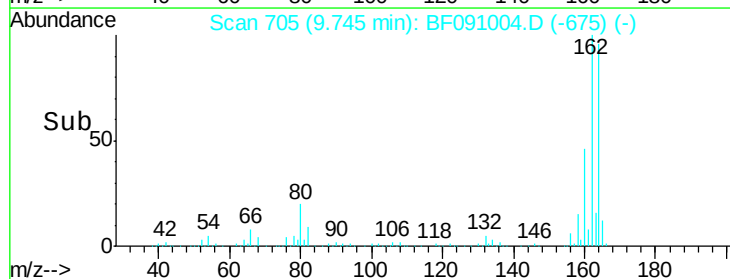
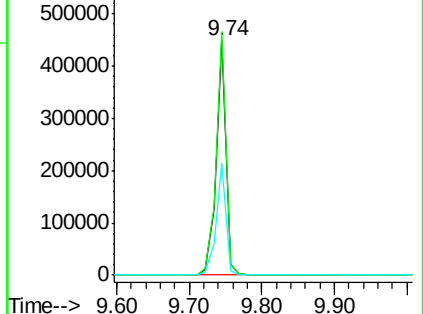
160 47.6 37.9 56.9

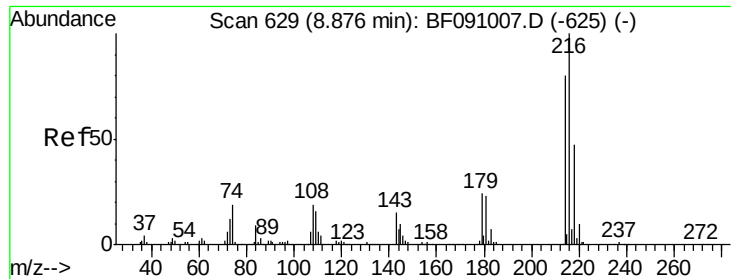


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

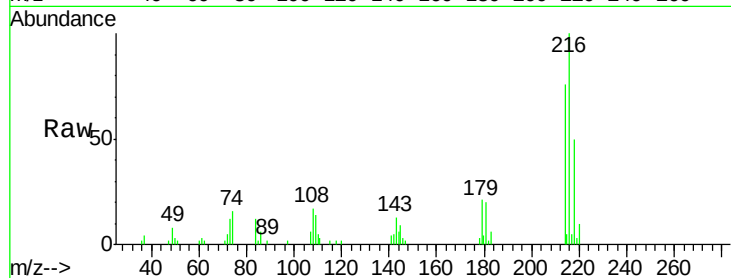




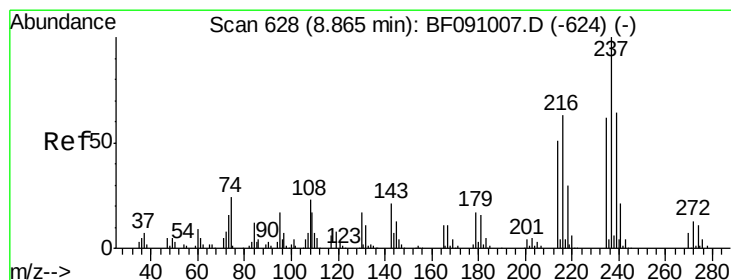
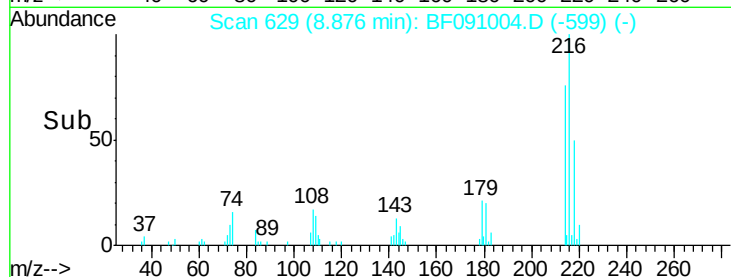
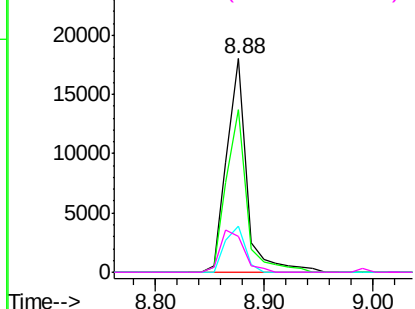
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 2.13 ng
 RT: 8.88 min Scan# 629
 Delta R.T. 0.05 min
 Lab File: BF091004.D
 Acq: 3 Nov 2016 18:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tgt Ion:	216	Resp:	22951
Ion	Ratio	Lower	Upper
216	100		
214	77.5	63.5	95.3
179	21.4	19.1	28.7
108	23.5	17.5	26.3

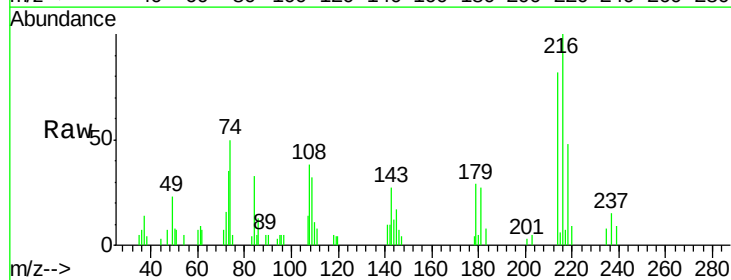


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

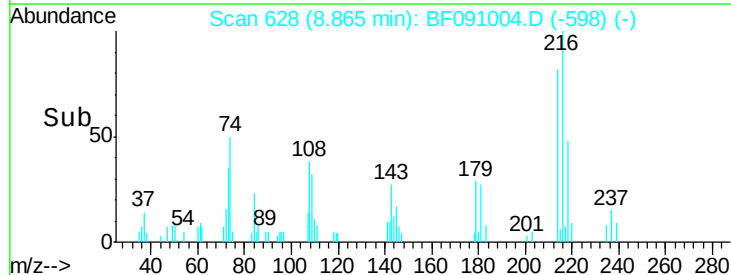
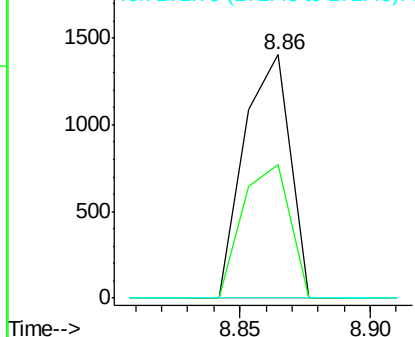


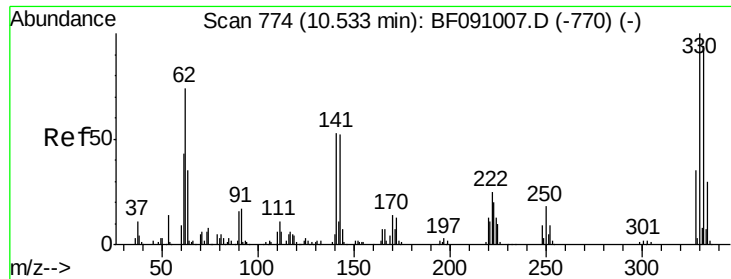
#40
 Hexachlorocyclopentadiene
 Concen: 7.24 ng
 RT: 8.86 min Scan# 628
 Delta R.T. 0.05 min
 Lab File: BF091004.D
 Acq: 3 Nov 2016 18:25

Tgt Ion:	237	Resp:	1707
Ion	Ratio	Lower	Upper
237	100		
235	54.9	42.1	82.1
272	0.0	0.0	33.1



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E

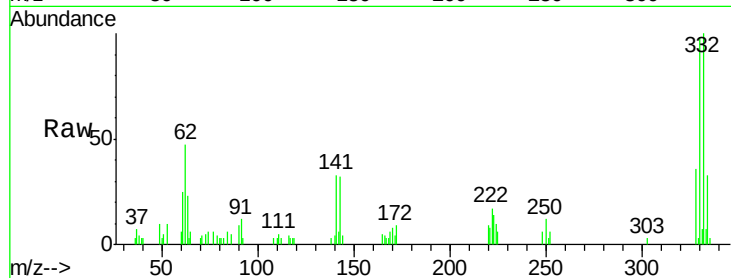




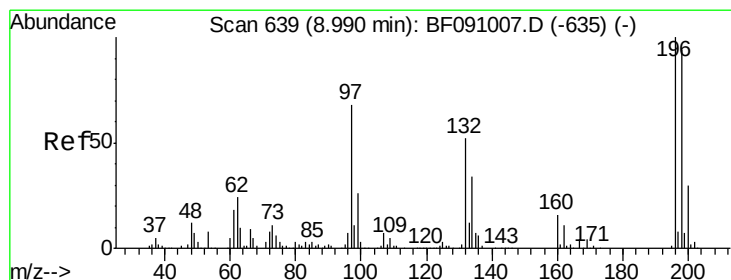
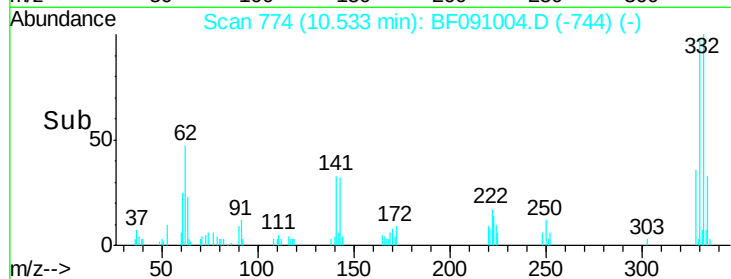
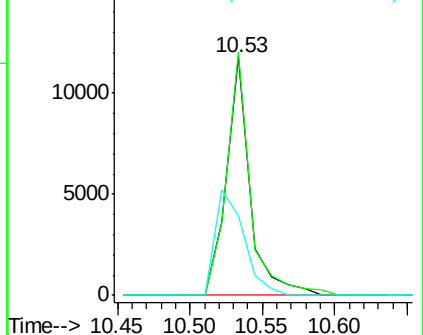
#41
 2,4,6-Tribromophenol
 Concen: 3.50 ng
 RT: 10.53 min Scan# 774
 Delta R.T. 0.05 min
 Lab File: BF091004.D
 Acq: 3 Nov 2016 18:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tgt Ion:330 Resp: 13343
 Ion Ratio Lower Upper
 330 100
 332 102.4 75.9 113.9
 141 54.3 36.1 54.1#

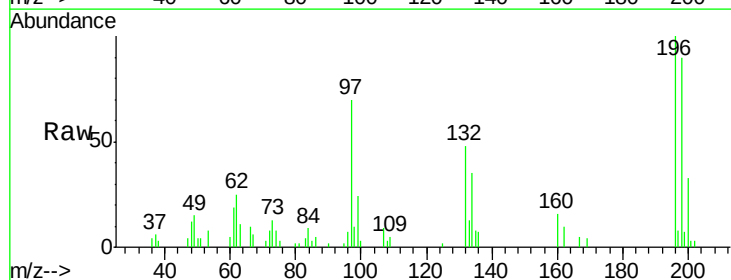


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

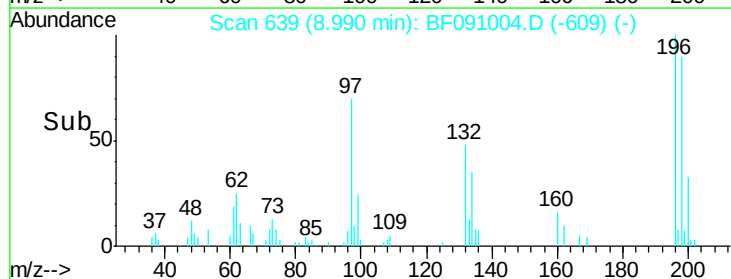
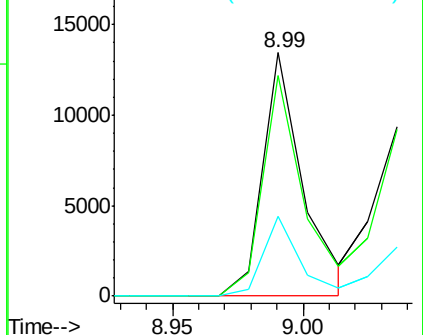


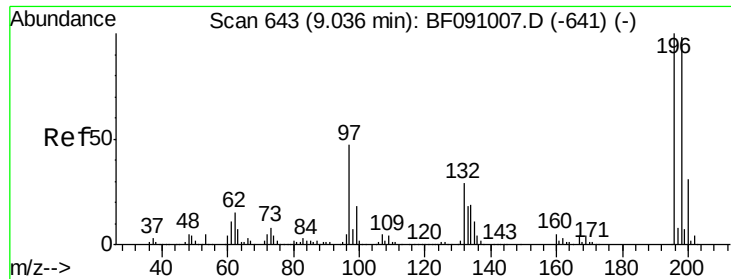
#42
 2,4,6-Trichlorophenol
 Concen: 2.09 ng
 RT: 8.99 min Scan# 639
 Delta R.T. 0.05 min
 Lab File: BF091004.D
 Acq: 3 Nov 2016 18:25

Tgt Ion:196 Resp: 14517
 Ion Ratio Lower Upper
 196 100
 198 90.4 75.4 113.0
 200 32.5 24.1 36.1



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

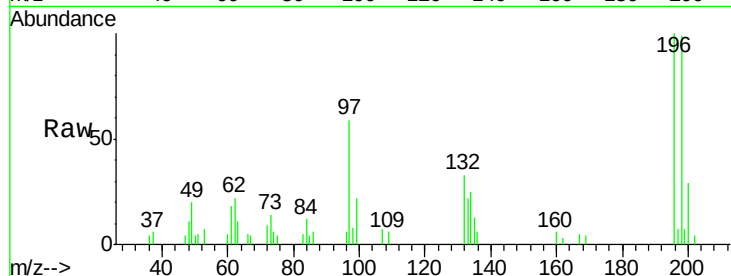




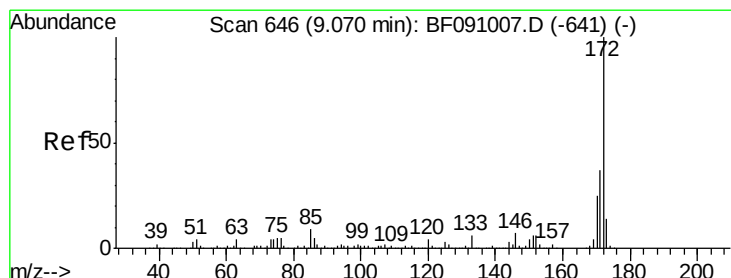
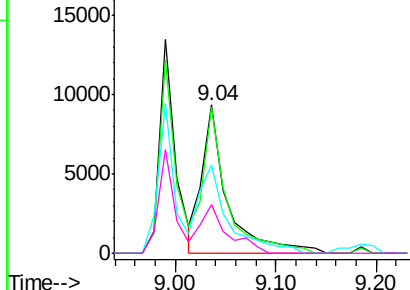
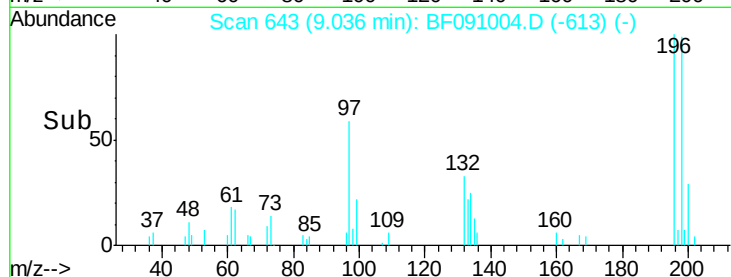
#43
 2,4,5-Trichlorophenol
 Concen: 2.27 ng
 RT: 9.04 min Scan# 643
 Delta R.T. 0.05 min
 Lab File: BF091004.D
 Acq: 3 Nov 2016 18:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tgt Ion:196 Resp: 16568
 Ion Ratio Lower Upper
 196 100
 198 98.5 78.2 117.4
 97 59.2 38.8 58.2#
 132 33.0 23.5 35.3

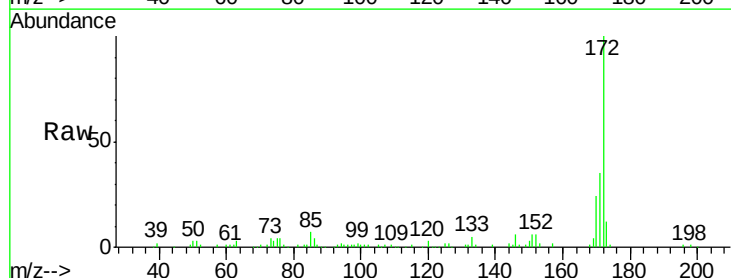


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

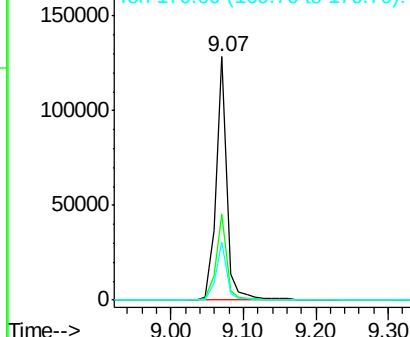
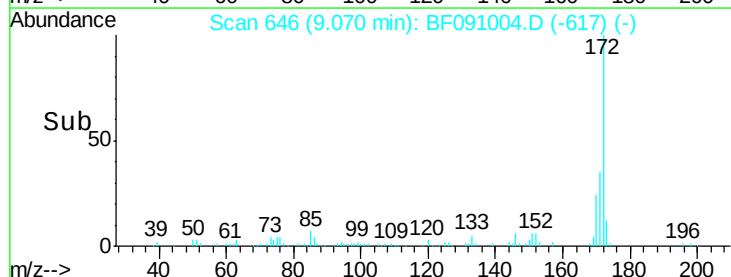


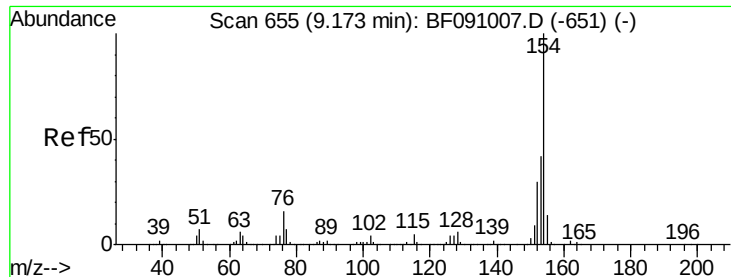
#44
 2-Fluorobiphenyl
 Concen: 5.43 ng
 RT: 9.07 min Scan# 646
 Delta R.T. 0.03 min
 Lab File: BF091004.D
 Acq: 3 Nov 2016 18:25

Tgt Ion:172 Resp: 133042
 Ion Ratio Lower Upper
 172 100
 171 35.4 29.8 44.6
 170 23.6 20.3 30.5



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 2.44 ng

RT: 9.17 min Scan# 655

Delta R.T. 0.05 min

Lab File: BF091004.D

Acq: 3 Nov 2016 18:25

Instrument :

BNA_F

ClientSampleId :

SSTDIC02.5

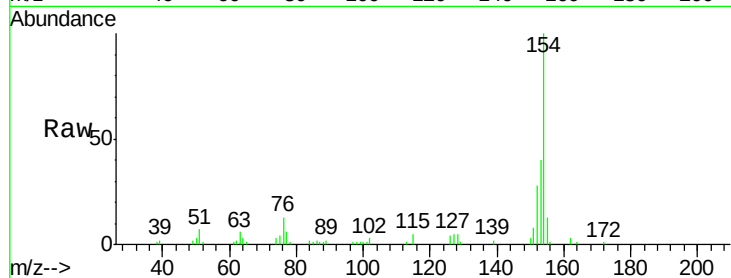
Tgt Ion:154 Resp: 75327

Ion Ratio Lower Upper

154 100

153 39.9 21.6 61.6

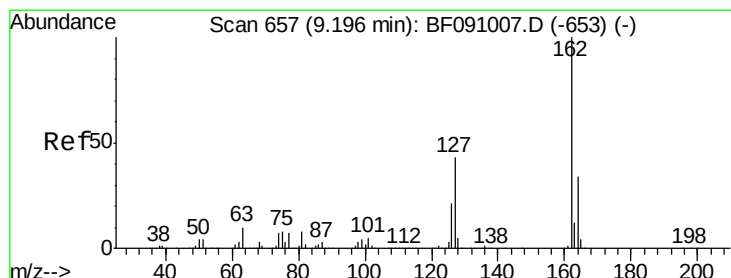
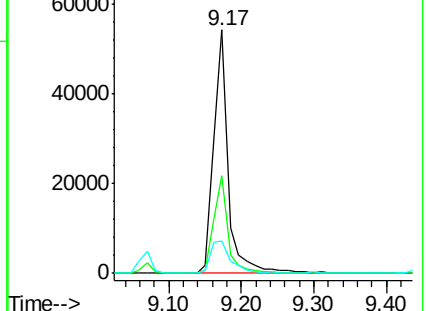
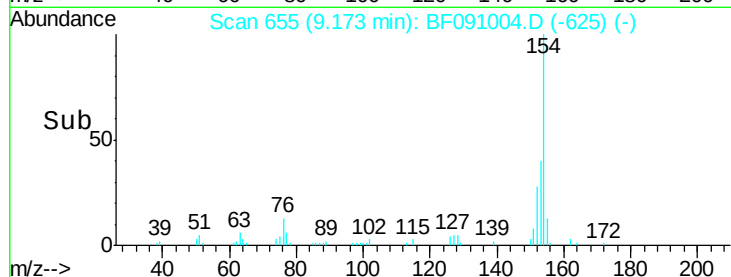
76 13.2 0.0 36.2



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 2.33 ng

RT: 9.20 min Scan# 657

Delta R.T. 0.05 min

Lab File: BF091004.D

Acq: 3 Nov 2016 18:25

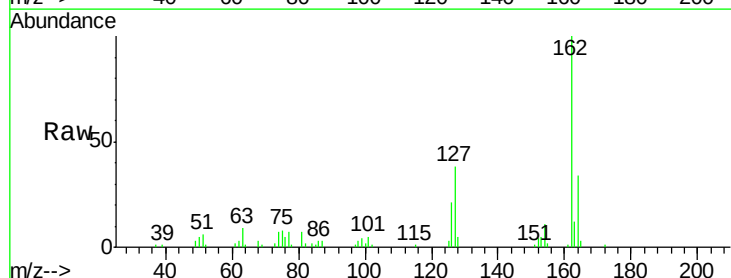
Tgt Ion:162 Resp: 54489

Ion Ratio Lower Upper

162 100

127 38.4 34.7 52.1

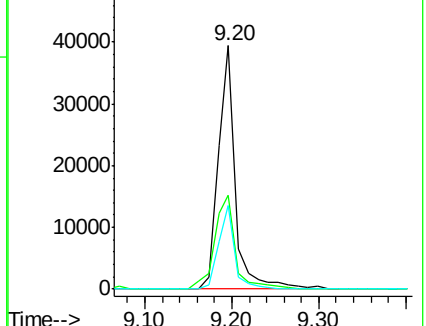
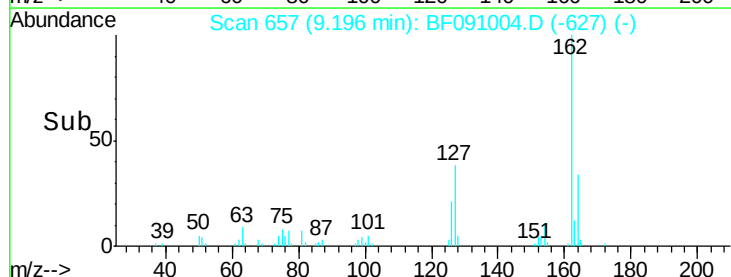
164 34.1 27.0 40.4

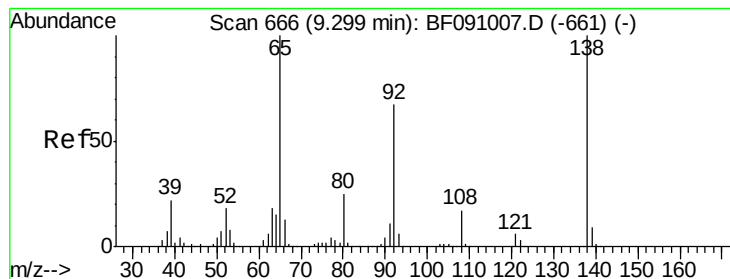


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 2.14 ng

RT: 9.30 min Scan# 666

Delta R.T. 0.05 min

Lab File: BF091004.D

Acq: 3 Nov 2016 18:25

Instrument :

BNA_F

ClientSampleId :

SSTDIC02.5

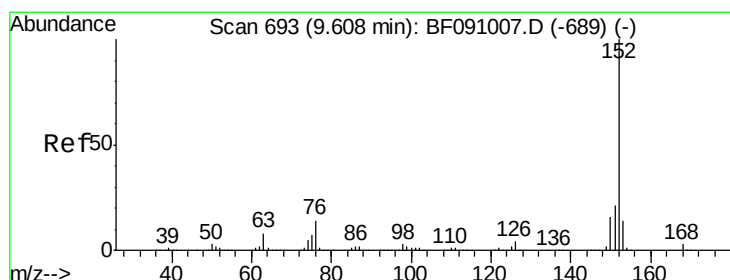
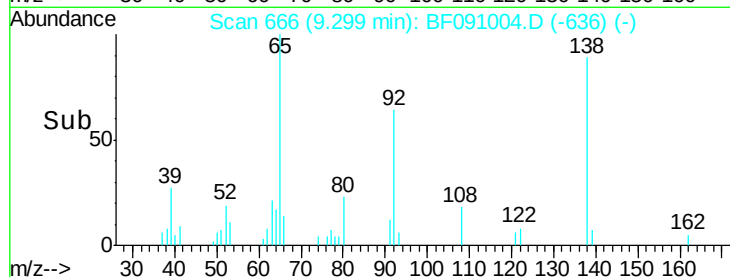
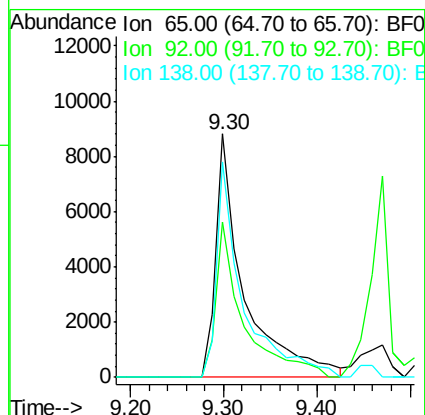
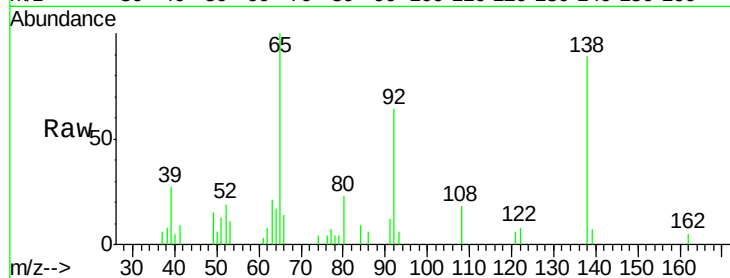
Tgt Ion: 65 Resp: 18625

Ion Ratio Lower Upper

65 100

92 63.8 53.9 80.9

138 88.5 80.1 120.1



#48

Acenaphthylene

Concen: 2.53 ng

RT: 9.60 min Scan# 692

Delta R.T. 0.03 min

Lab File: BF091004.D

Acq: 3 Nov 2016 18:25

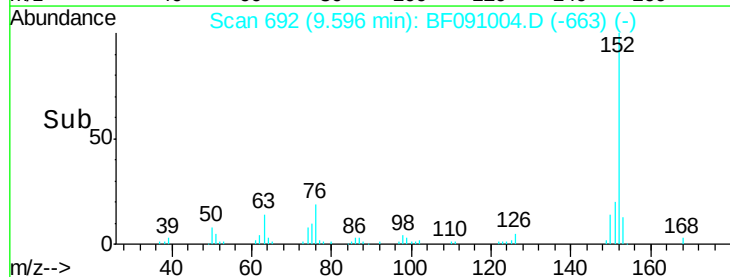
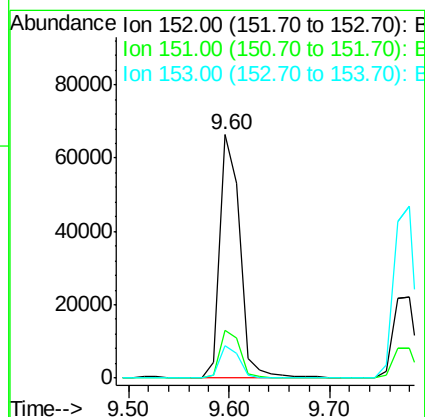
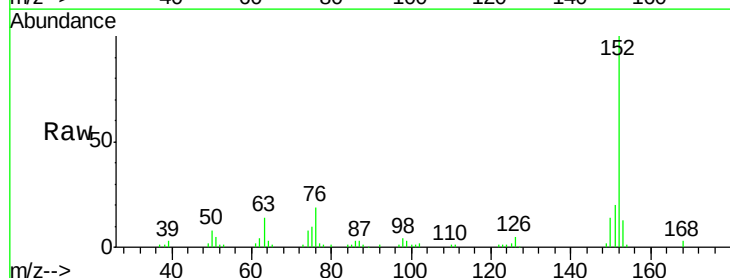
Tgt Ion: 152 Resp: 92395

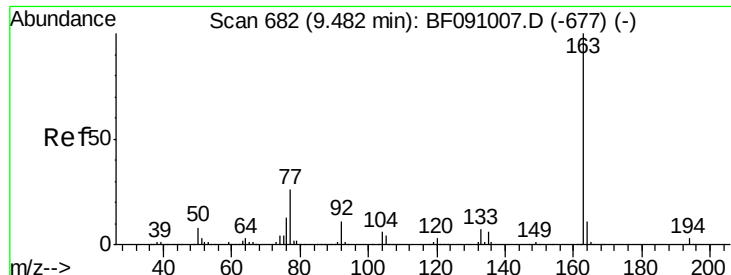
Ion Ratio Lower Upper

152 100

151 19.6 16.7 25.1

153 13.1 11.1 16.7

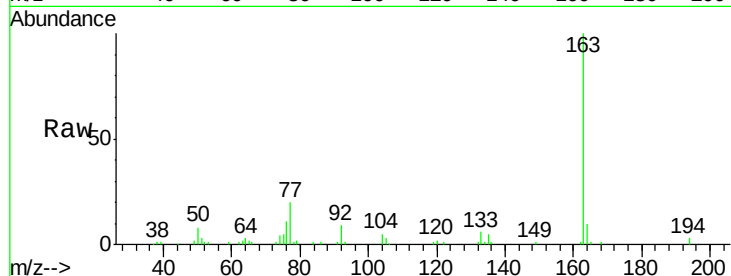




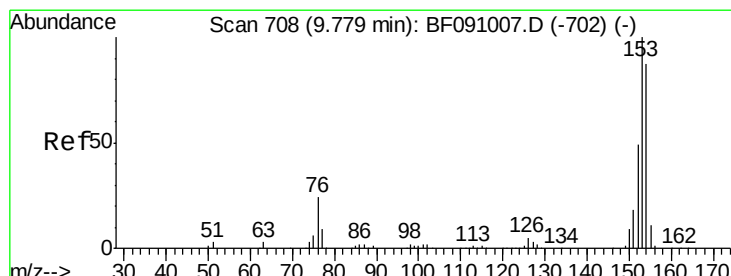
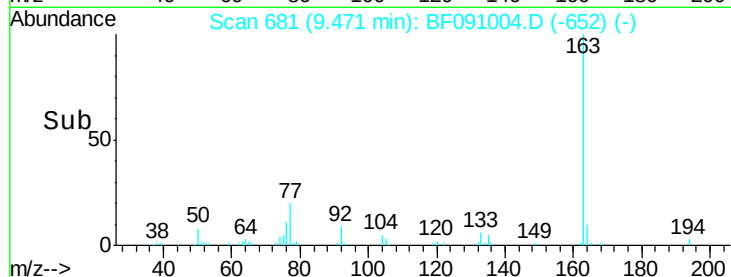
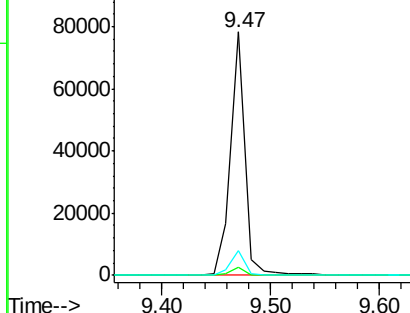
#49
Dimethylphthalate
Concen: 2.58 ng
RT: 9.47 min Scan# 681
Delta R.T. 0.03 min
Lab File: BF091004.D
Acq: 3 Nov 2016 18:25

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

Tgt Ion:163 Resp: 71334
Ion Ratio Lower Upper
163 100
194 3.4 2.6 4.0
164 10.2 8.7 13.1

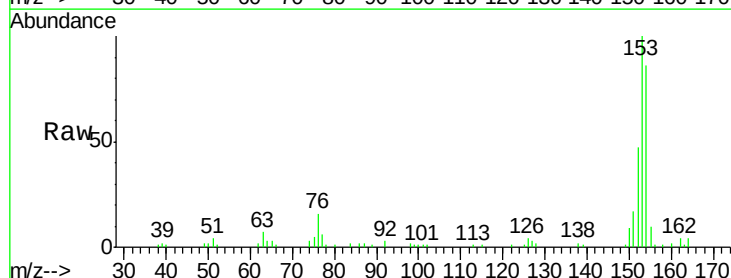


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

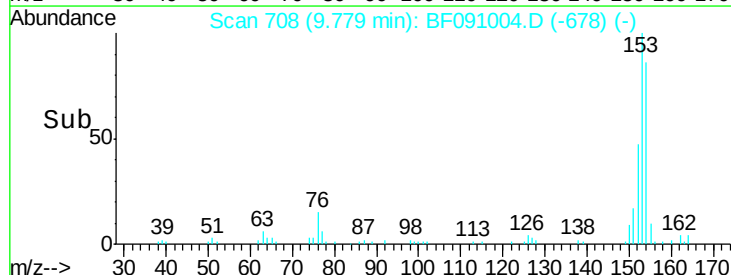
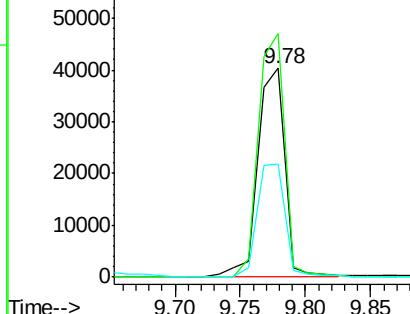


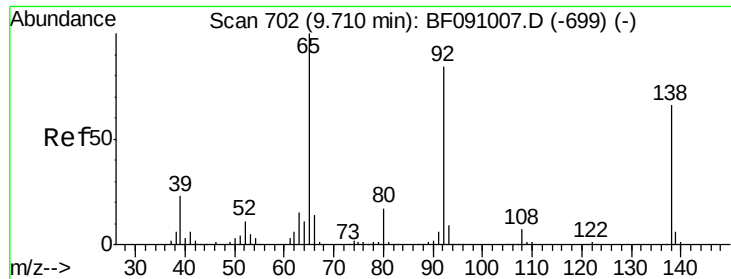
#51
Acenaphthene
Concen: 2.56 ng
RT: 9.78 min Scan# 708
Delta R.T. 0.05 min
Lab File: BF091004.D
Acq: 3 Nov 2016 18:25

Tgt Ion:154 Resp: 58716
Ion Ratio Lower Upper
154 100
153 116.8 91.6 137.4
152 54.5 44.6 67.0



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E





#52

3-Nitroaniline

Concen: 2.09 ng

RT: 9.71 min Scan# 702

Delta R.T. 0.05 min

Lab File: BF091004.D

Acq: 3 Nov 2016 18:25

Instrument :

BNA_F

ClientSampleId :

SSTDICC02.5

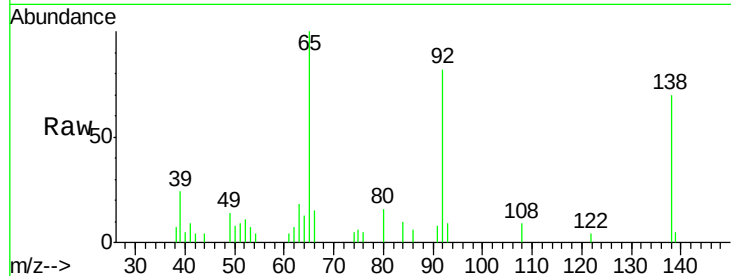
Tgt Ion:138 Resp: 14711

Ion Ratio Lower Upper

138 100

108 12.5 8.4 12.6

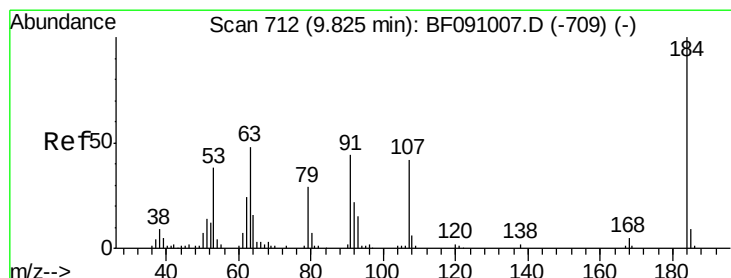
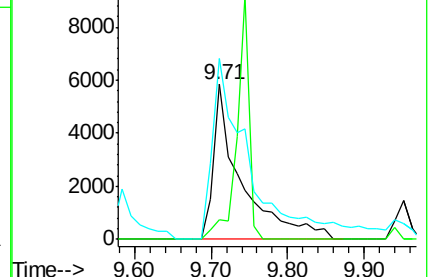
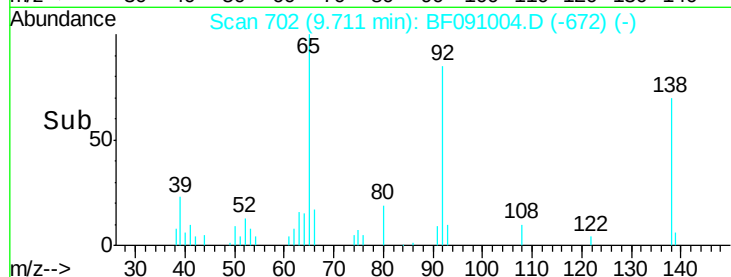
92 117.0 101.1 151.7



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0



#53

2,4-Dinitrophenol

Concen: 6.32 ng

RT: 9.85 min Scan# 714

Delta R.T. 0.07 min

Lab File: BF091004.D

Acq: 3 Nov 2016 18:25

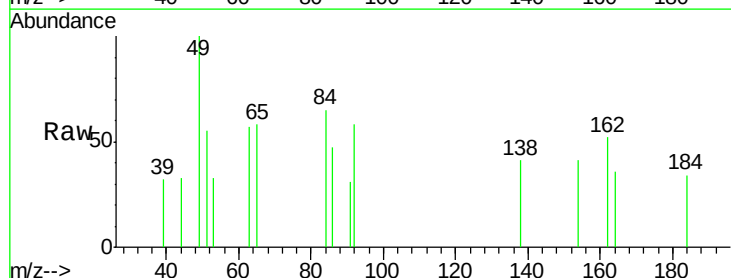
Tgt Ion:184 Resp: 231

Ion Ratio Lower Upper

184 100

63 170.6 45.5 68.3#

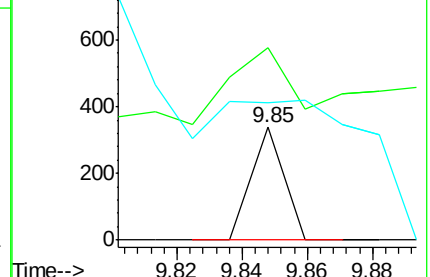
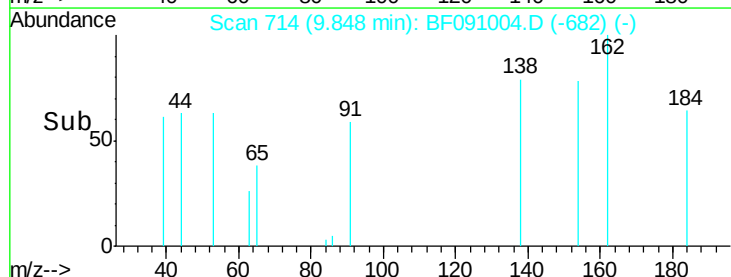
154 122.0 51.0 76.4#

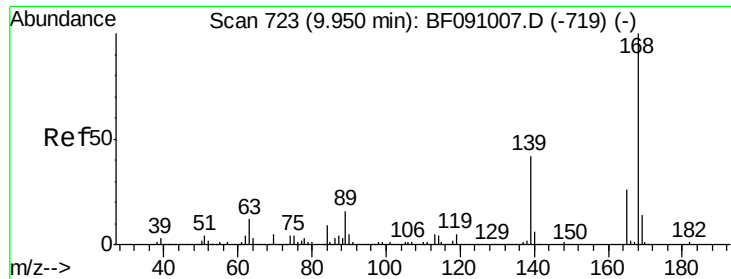


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 154.00 (153.70 to 154.70): E

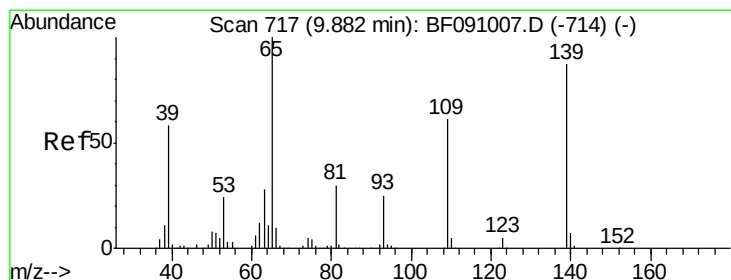
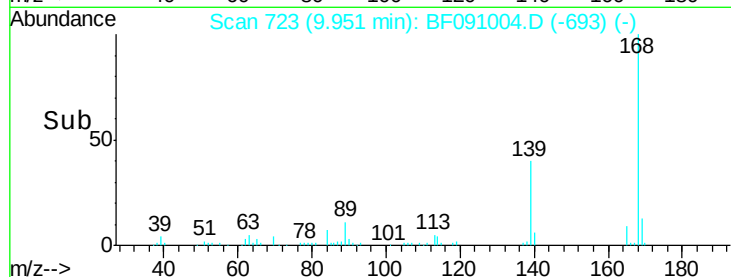
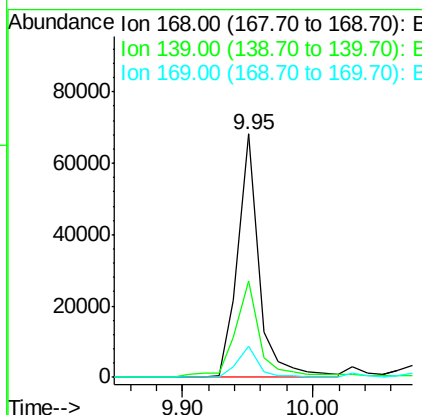
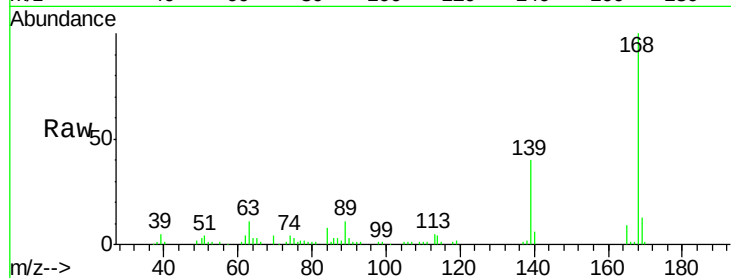




#54
Dibenzenofuran
Concen: 2.52 ng
RT: 9.95 min Scan# 723
Delta R.T. 0.05 min
Lab File: BF091004.D
Acq: 3 Nov 2016 18:25

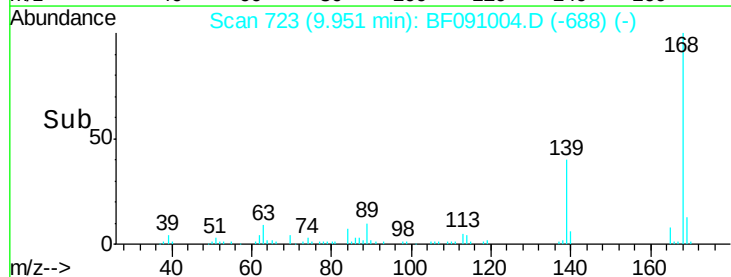
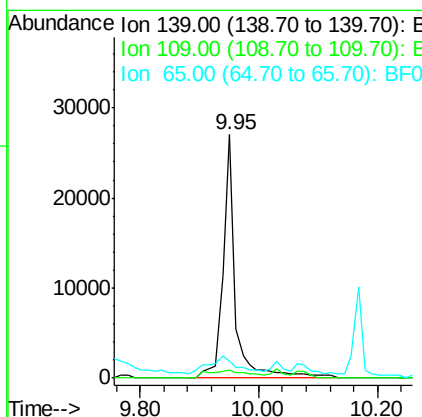
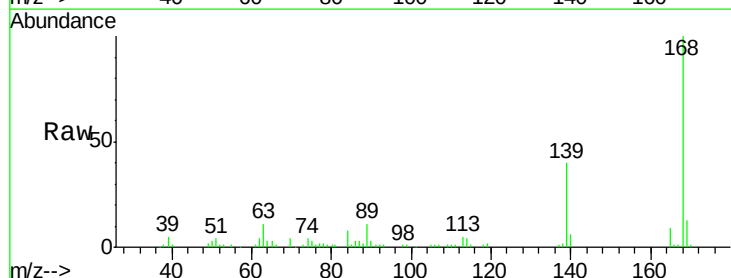
Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

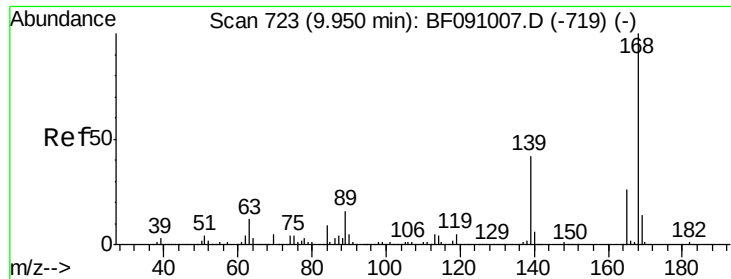
Tgt Ion:168 Resp: 77762
Ion Ratio Lower Upper
168 100
139 39.6 34.8 52.2
169 12.8 11.4 17.2



#55
4-Nitrophenol
Concen: 13.55 ng
RT: 9.95 min Scan# 723
Delta R.T. 0.10 min
Lab File: BF091004.D
Acq: 3 Nov 2016 18:25

Tgt Ion:139 Resp: 39474
Ion Ratio Lower Upper
139 100
109 3.4 50.5 90.5#
65 7.2 97.1 137.1#

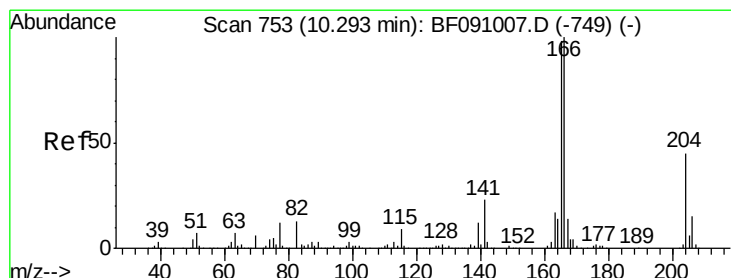
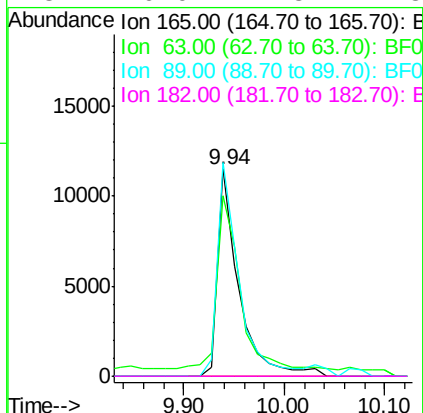
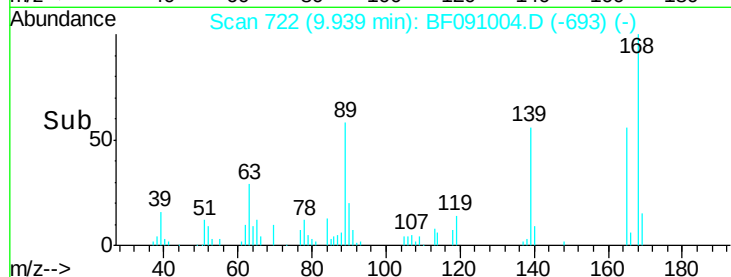
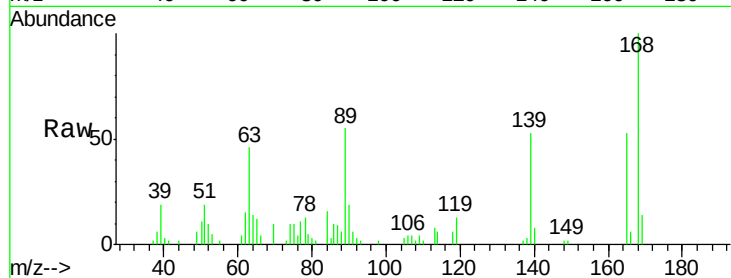




#56
2,4-Dinitrotoluene
Concen: 2.22 ng
RT: 9.94 min Scan# 722
Delta R.T. 0.03 min
Lab File: BF091004.D
Acq: 3 Nov 2016 18:25

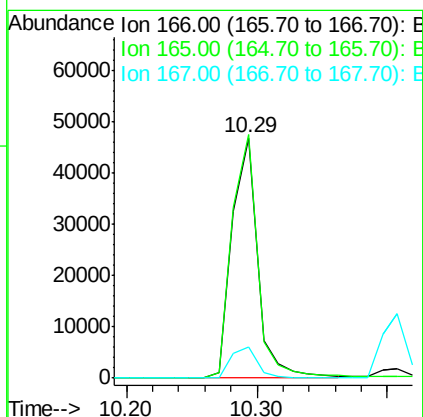
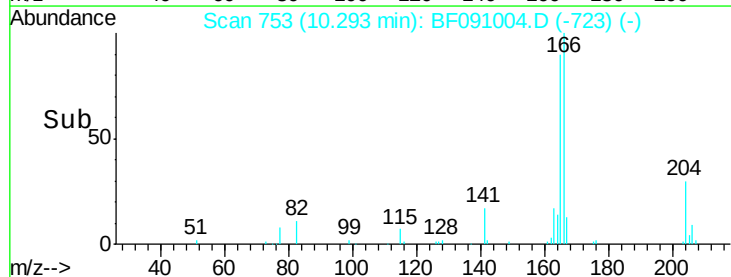
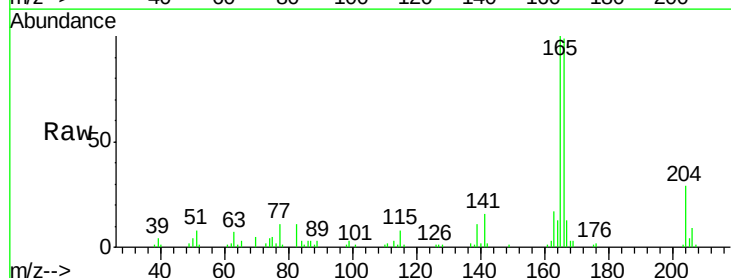
Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

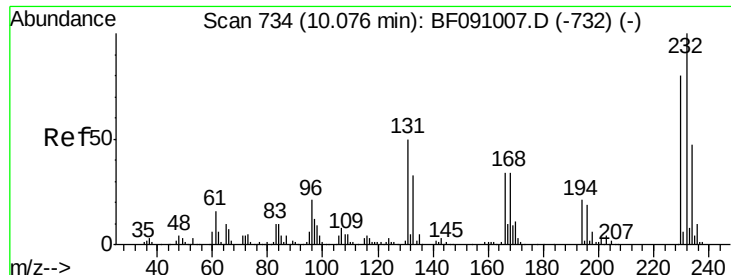
Tgt Ion:165 Resp: 16727
Ion Ratio Lower Upper
165 100
63 87.0 38.7 58.1#
89 103.3 50.6 76.0#
182 0.0 1.8 2.8#



#57
Fluorene
Concen: 2.55 ng
RT: 10.29 min Scan# 753
Delta R.T. 0.05 min
Lab File: BF091004.D
Acq: 3 Nov 2016 18:25

Tgt Ion:166 Resp: 64327
Ion Ratio Lower Upper
166 100
165 101.3 78.6 118.0
167 13.2 11.1 16.7

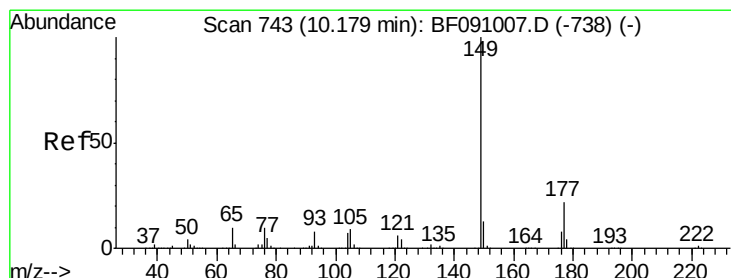
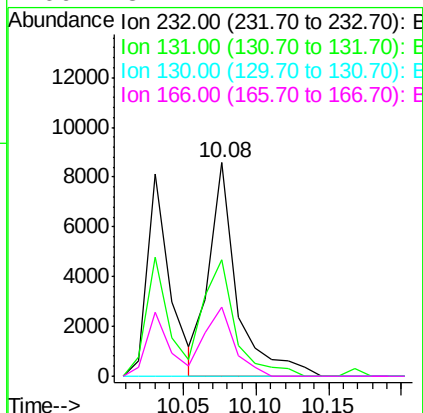
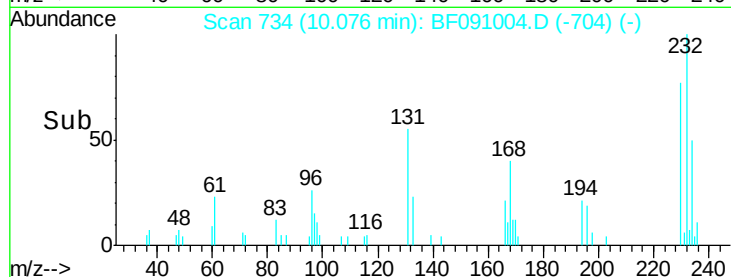
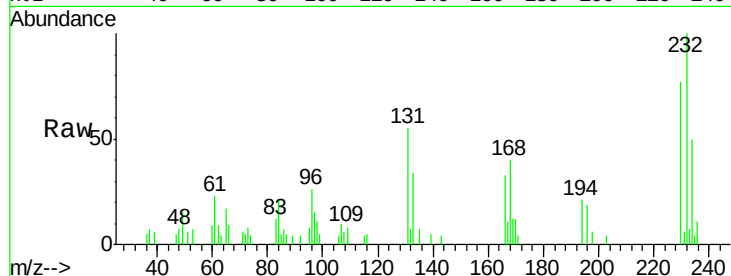




#58
 2,3,4,6-Tetrachlorophenol
 Concen: 2.01 ng
 RT: 10.08 min Scan# 734
 Delta R.T. 0.05 min
 Lab File: BF091004.D
 Acq: 3 Nov 2016 18:25

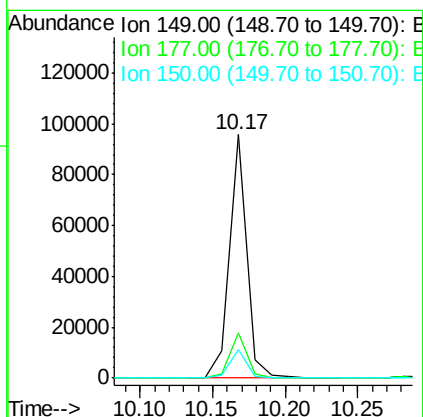
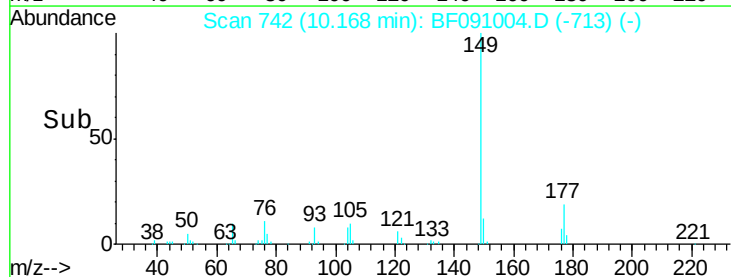
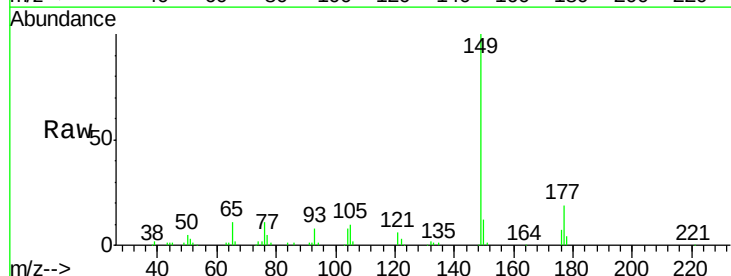
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

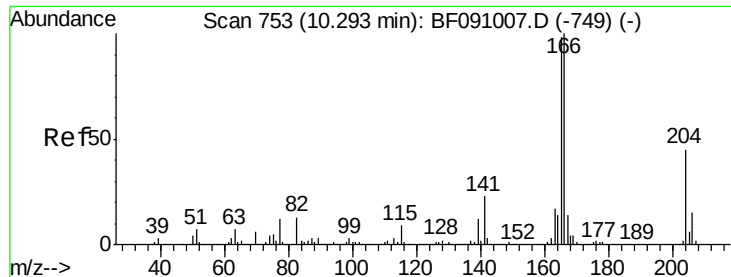
Tgt Ion: 232 Resp: 11513
 Ion Ratio Lower Upper
 232 100
 131 61.8 43.6 65.4
 130 0.0 2.0 3.0#
 166 34.2 27.4 41.2



#59
 Diethylphthalate
 Concen: 2.79 ng
 RT: 10.17 min Scan# 742
 Delta R.T. 0.03 min
 Lab File: BF091004.D
 Acq: 3 Nov 2016 18:25

Tgt Ion: 149 Resp: 79172
 Ion Ratio Lower Upper
 149 100
 177 18.7 17.3 25.9
 150 11.7 10.3 15.5

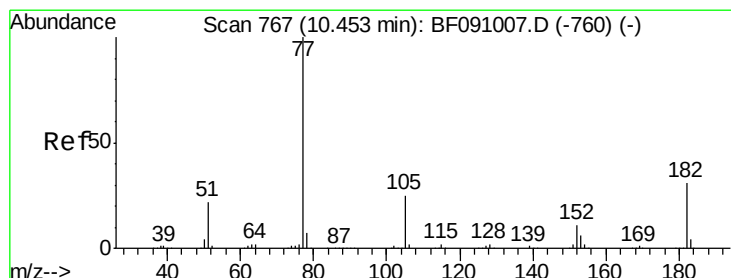
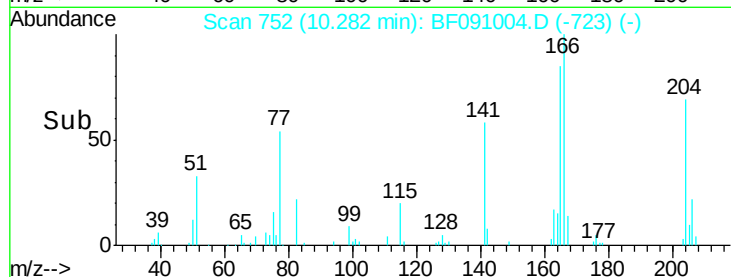
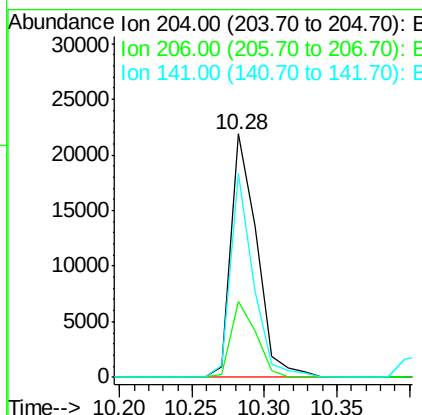
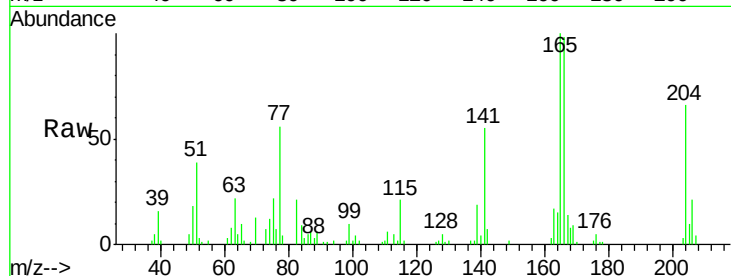




#60
4-Chlorophenyl-phenylether
Concen: 2.37 ng
RT: 10.28 min Scan# 752
Delta R.T. 0.03 min
Lab File: BF091004.D
Acq: 3 Nov 2016 18:25

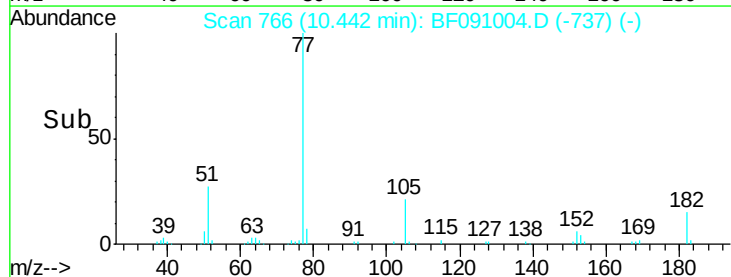
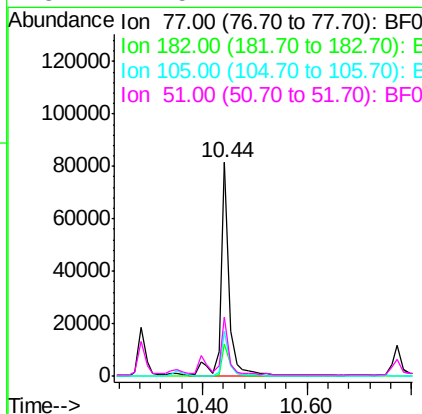
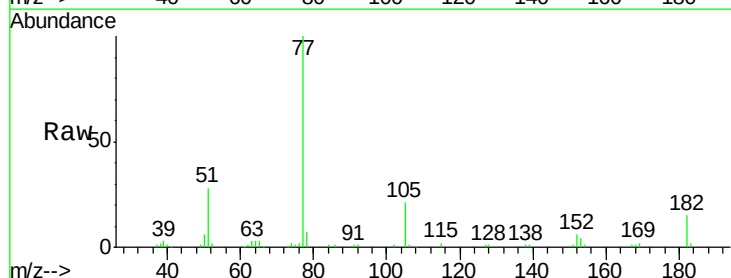
Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

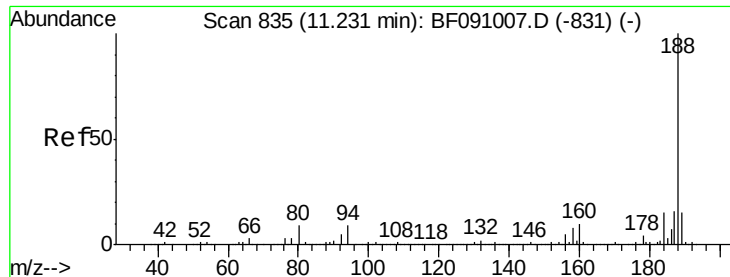
Tgt Ion: 204 Resp: 27192
Ion Ratio Lower Upper
204 100
206 31.4 27.1 40.7
141 83.6 40.1 60.1#



#62
Azobenzene
Concen: 2.80 ng
RT: 10.44 min Scan# 766
Delta R.T. 0.03 min
Lab File: BF091004.D
Acq: 3 Nov 2016 18:25

Tgt Ion: 77 Resp: 93475
Ion Ratio Lower Upper
77 100
182 15.2 11.0 51.0
105 20.9 5.6 45.6
51 27.5 2.7 42.7

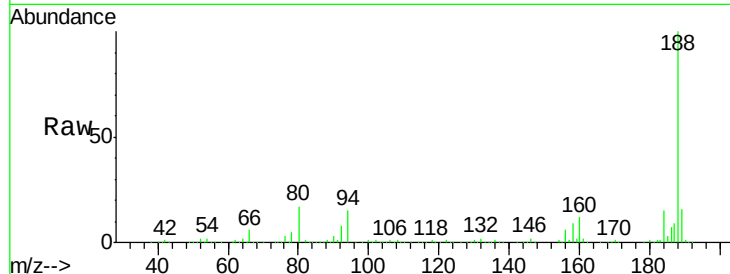




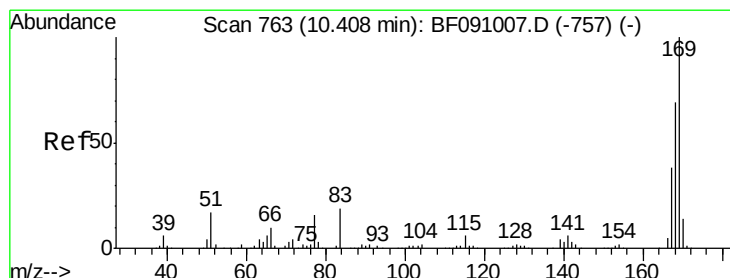
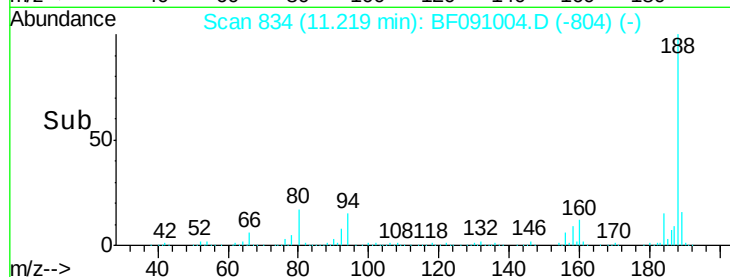
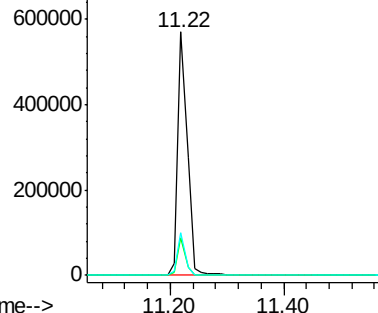
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.22 min Scan# 834
Delta R.T. 0.05 min
Lab File: BF091004.D
Acq: 3 Nov 2016 18:25

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Tgt Ion:188 Resp: 634276
Ion Ratio Lower Upper
188 100
94 15.4 7.0 10.4#
80 17.4 7.5 11.3#

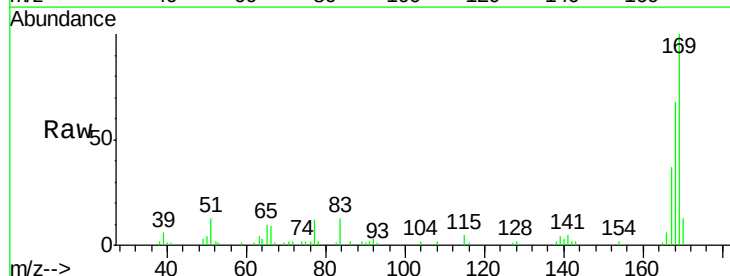


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

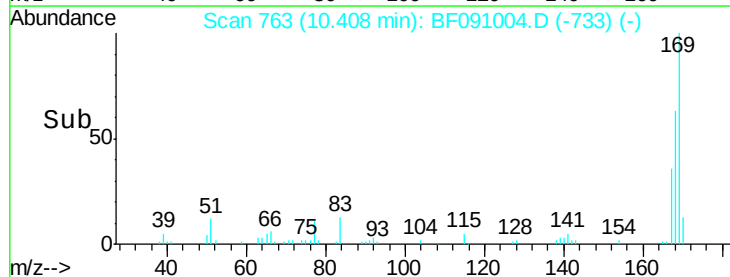
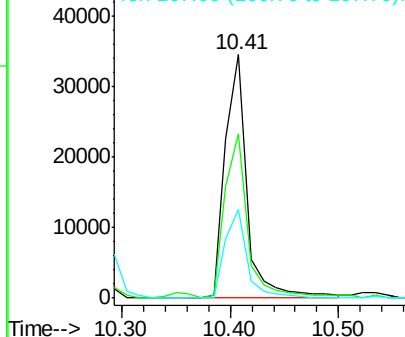


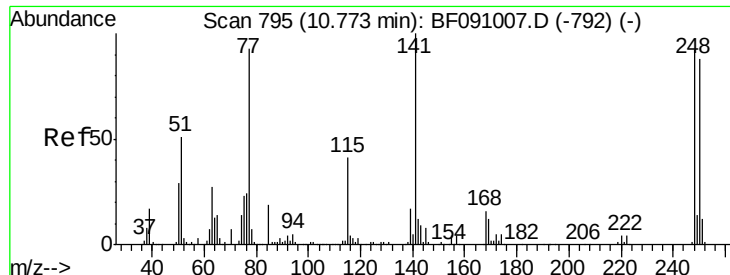
#65
n-Nitrosodiphenylamine
Concen: 2.40 ng
RT: 10.41 min Scan# 763
Delta R.T. 0.05 min
Lab File: BF091004.D
Acq: 3 Nov 2016 18:25

Tgt Ion:169 Resp: 48346
Ion Ratio Lower Upper
169 100
168 67.5 55.3 82.9
167 36.6 30.3 45.5



Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

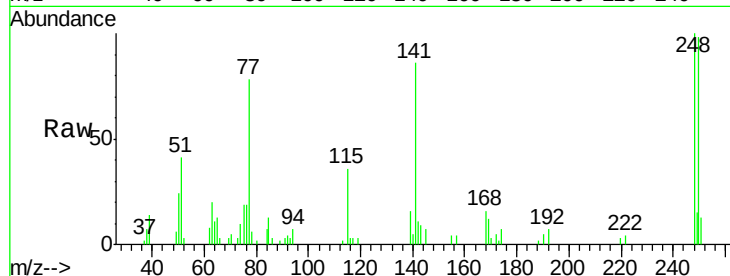




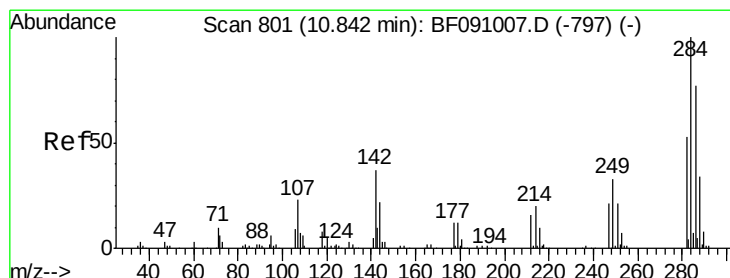
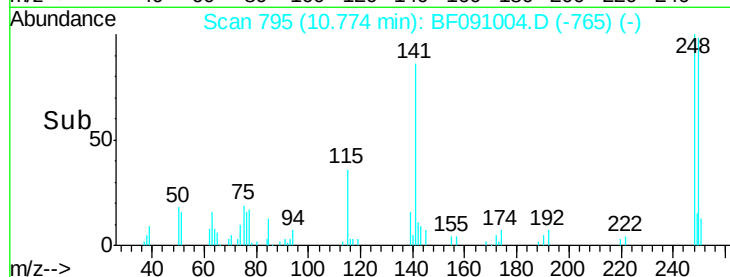
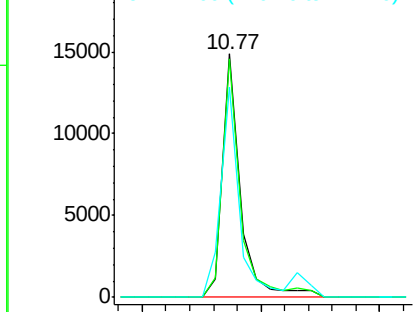
#66
 4-Bromophenyl-phenylether
 Concen: 2.36 ng
 RT: 10.77 min Scan# 795
 Delta R.T. 0.05 min
 Lab File: BF091004.D
 Acq: 3 Nov 2016 18:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDIC02.5

Tgt Ion:248 Resp: 15599
 Ion Ratio Lower Upper
 248 100
 250 97.9 76.3 114.5
 141 86.1 86.8 130.2#

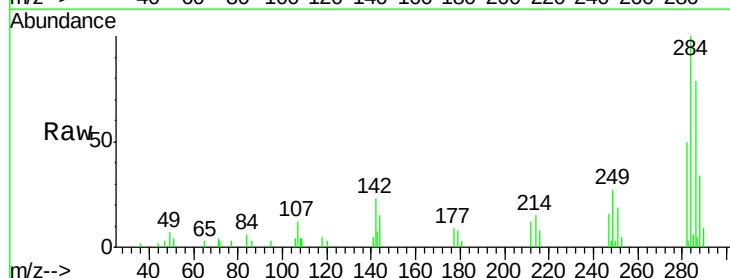


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

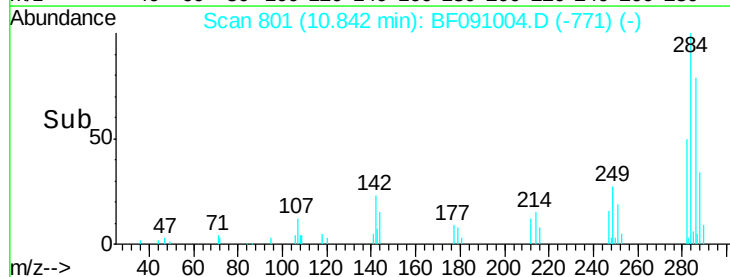
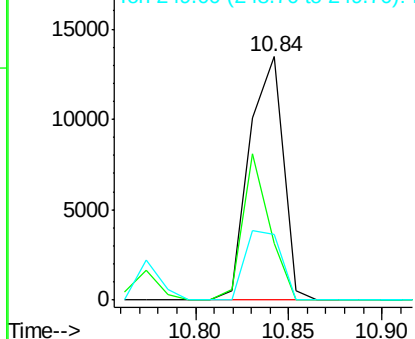


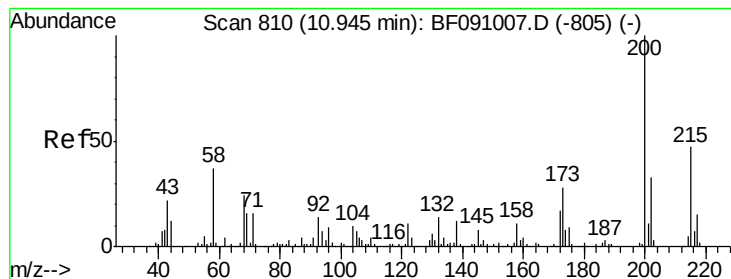
#67
 Hexachlorobenzene
 Concen: 2.31 ng
 RT: 10.84 min Scan# 801
 Delta R.T. 0.05 min
 Lab File: BF091004.D
 Acq: 3 Nov 2016 18:25

Tgt Ion:284 Resp: 16839
 Ion Ratio Lower Upper
 284 100
 142 23.1 29.9 44.9#
 249 27.2 26.6 39.8



Abundance Ion 283.80 (283.50 to 284.50): E
 Ion 142.00 (141.70 to 142.70): E
 Ion 249.00 (248.70 to 249.70): E





#68

Atrazine

Concen: 2.60 ng

RT: 10.93 min Scan# 809

Delta R.T. 0.03 min

Lab File: BF091004.D

Acq: 3 Nov 2016 18:25

Instrument :

BNA_F

ClientSampleId :

SSTDIC02.5

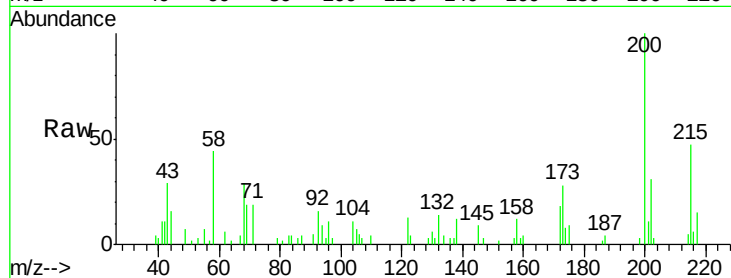
Tgt Ion:200 Resp: 15139

Ion Ratio Lower Upper

200 100

173 28.5 8.1 48.1

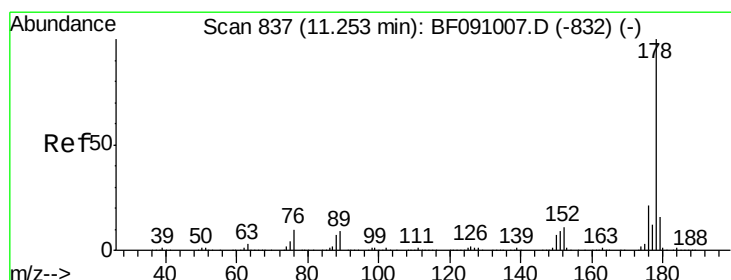
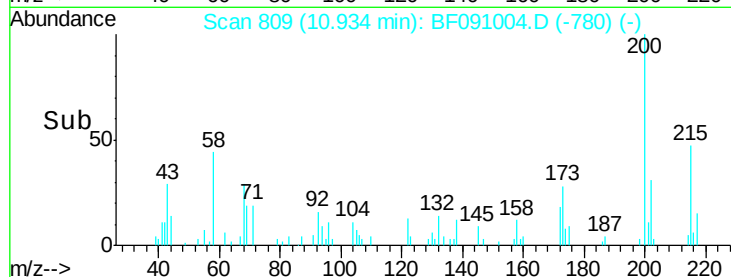
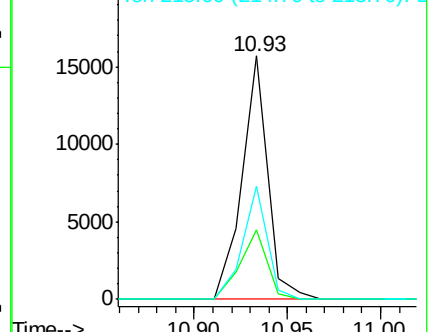
215 46.6 27.3 67.3



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Phenanthrene

Concen: 2.79 ng

RT: 11.24 min Scan# 836

Delta R.T. 0.03 min

Lab File: BF091004.D

Acq: 3 Nov 2016 18:25

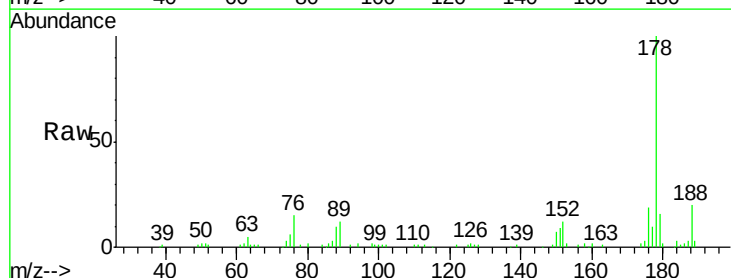
Tgt Ion:178 Resp: 94203

Ion Ratio Lower Upper

178 100

176 19.2 16.6 25.0

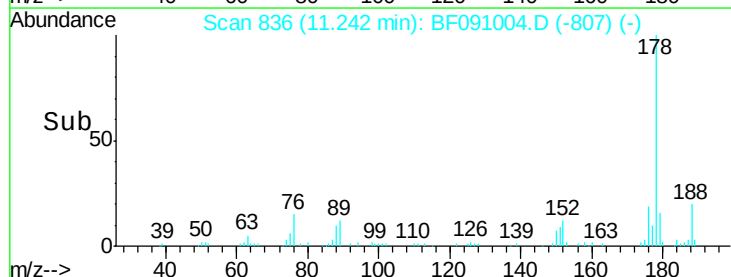
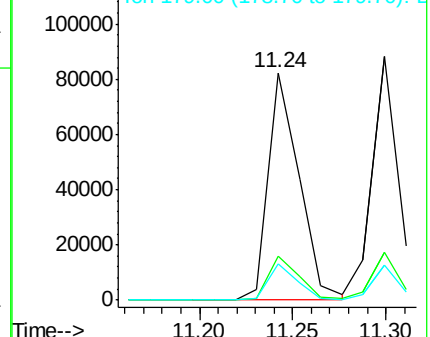
179 15.7 12.9 19.3

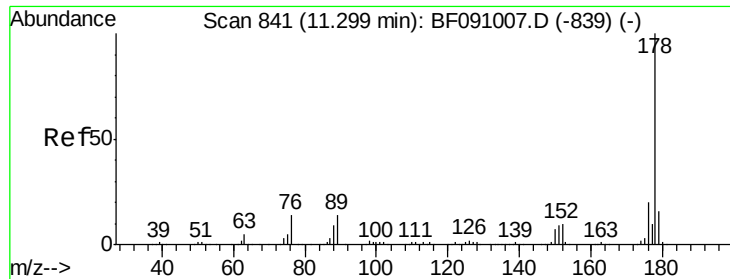


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

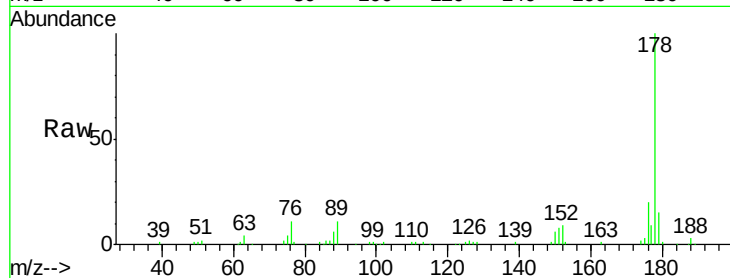




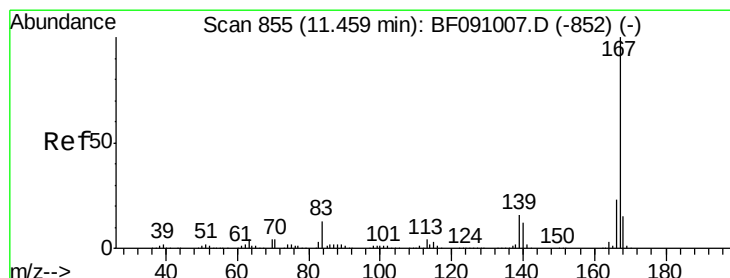
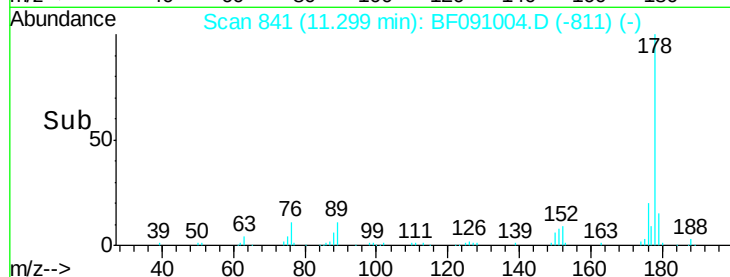
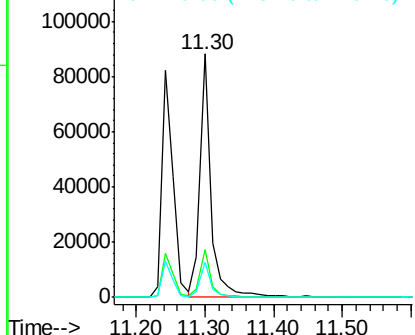
#71
 Anthracene
 Concen: 2.73 ng
 RT: 11.30 min Scan# 841
 Delta R.T. 0.05 min
 Lab File: BF091004.D
 Acq: 3 Nov 2016 18:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tgt Ion:178 Resp: 97790
 Ion Ratio Lower Upper
 178 100
 176 19.6 16.0 24.0
 179 14.6 13.0 19.6

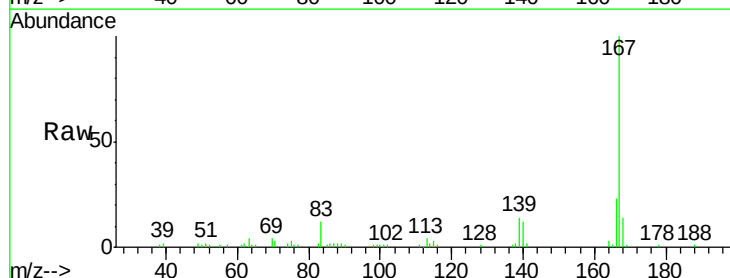


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

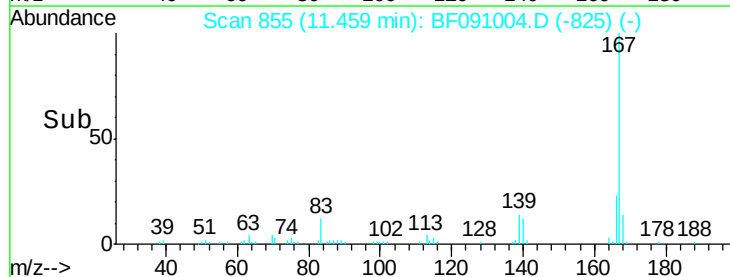
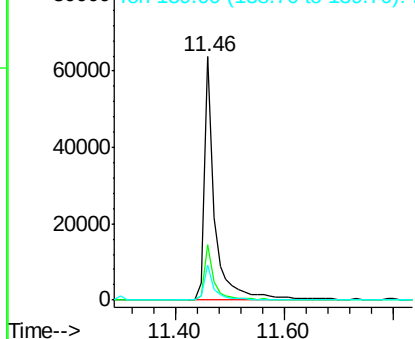


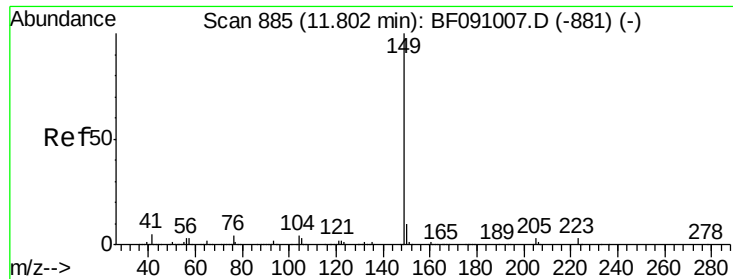
#72
 Carbazole
 Concen: 2.62 ng
 RT: 11.46 min Scan# 855
 Delta R.T. 0.05 min
 Lab File: BF091004.D
 Acq: 3 Nov 2016 18:25

Tgt Ion:167 Resp: 84672
 Ion Ratio Lower Upper
 167 100
 166 23.0 18.0 27.0
 139 14.5 12.6 18.8



Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 2.67 ng

RT: 11.79 min Scan# 884

Delta R.T. 0.03 min

Lab File: BF091004.D

Acq: 3 Nov 2016 18:25

Instrument :

BNA_F

ClientSampleId :

SSTDIC02.5

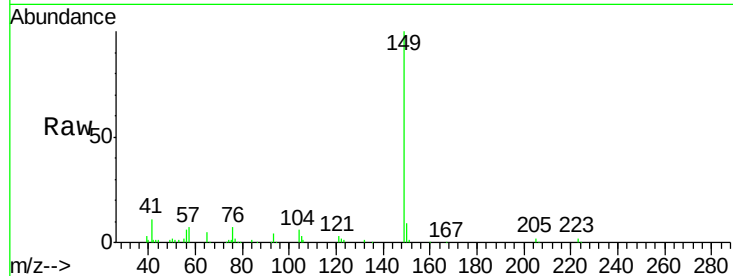
Tgt Ion:149 Resp: 108630

Ion Ratio Lower Upper

149 100

150 9.5 7.7 11.5

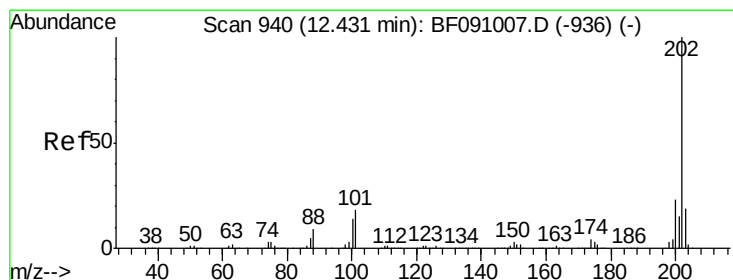
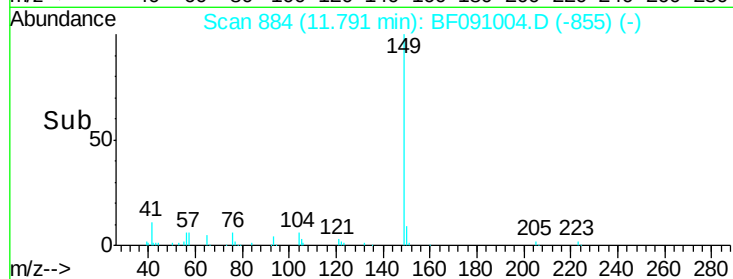
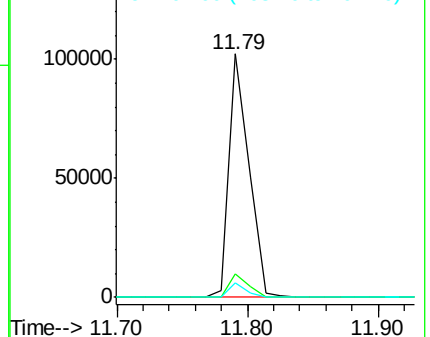
104 6.1 3.6 5.4#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 2.67 ng

RT: 12.43 min Scan# 940

Delta R.T. 0.05 min

Lab File: BF091004.D

Acq: 3 Nov 2016 18:25

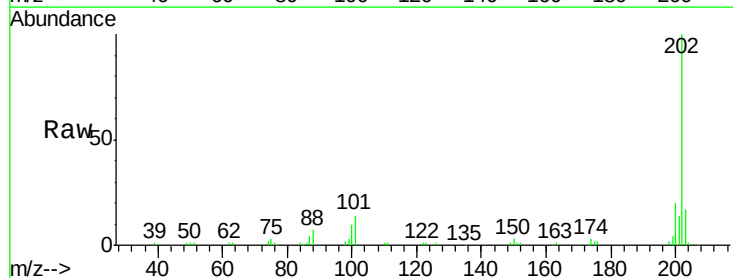
Tgt Ion:202 Resp: 93426

Ion Ratio Lower Upper

202 100

101 13.8 0.0 37.6

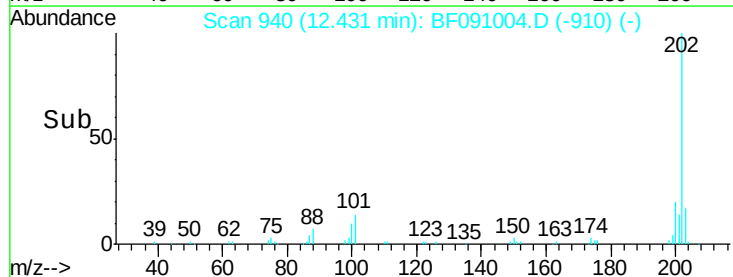
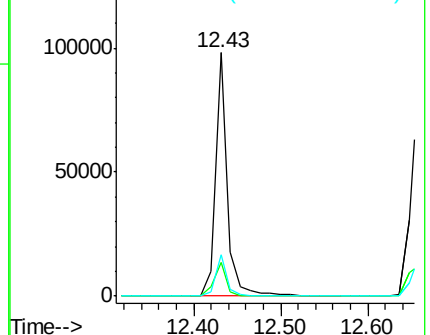
203 17.0 0.0 38.6

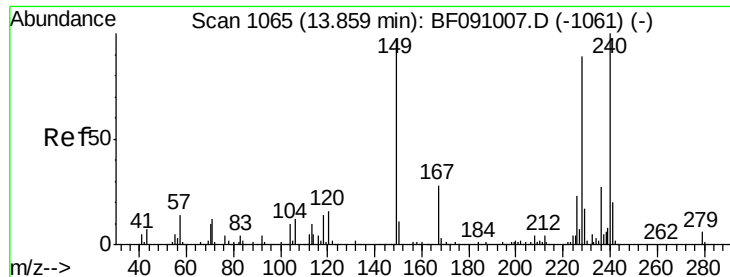


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.86 min Scan# 1065

Delta R.T. 0.05 min

Lab File: BF091004.D

Acq: 3 Nov 2016 18:25

Instrument :

BNA_F

ClientSampleId :

SSTDICC02.5

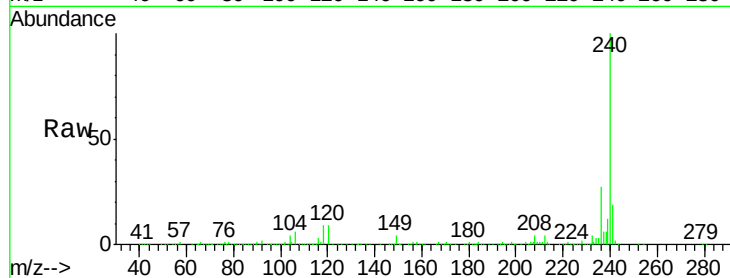
Tgt Ion:240 Resp: 619974

Ion Ratio Lower Upper

240 100

120 9.3 12.9 19.3#

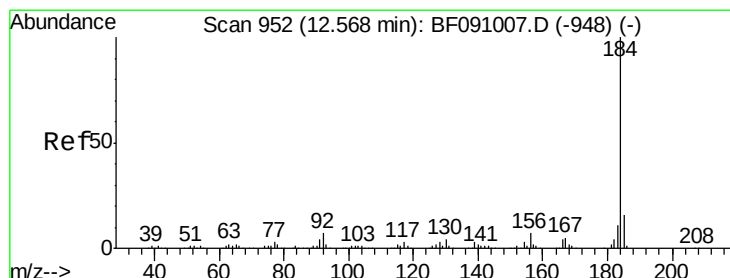
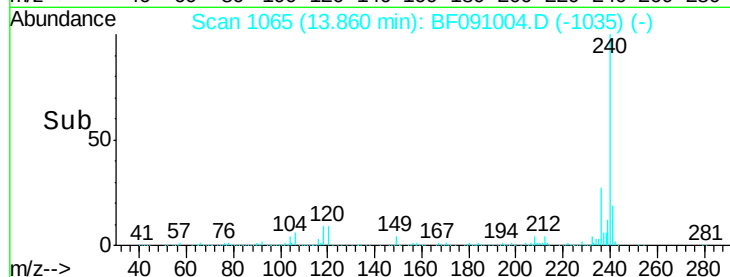
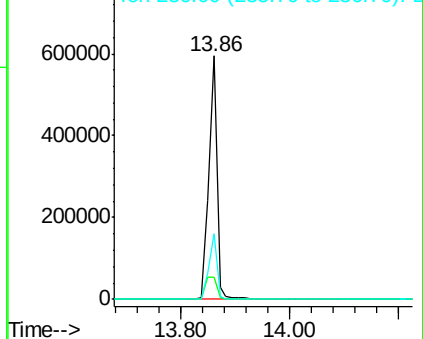
236 26.9 21.9 32.9



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 2.32 ng

RT: 12.57 min Scan# 952

Delta R.T. 0.06 min

Lab File: BF091004.D

Acq: 3 Nov 2016 18:25

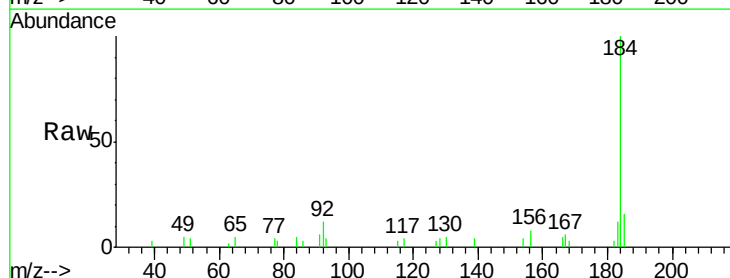
Tgt Ion:184 Resp: 32123

Ion Ratio Lower Upper

184 100

185 15.6 13.0 19.4

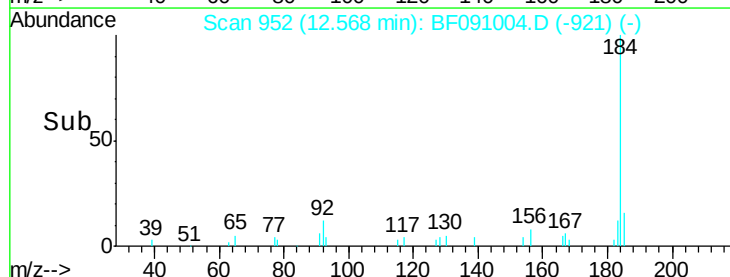
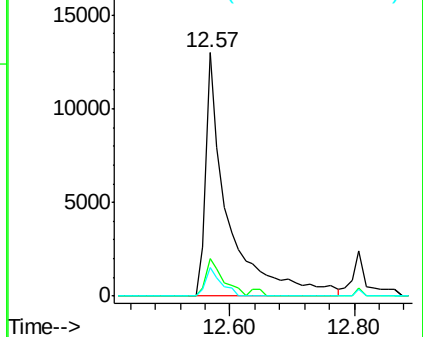
183 11.7 8.7 13.1

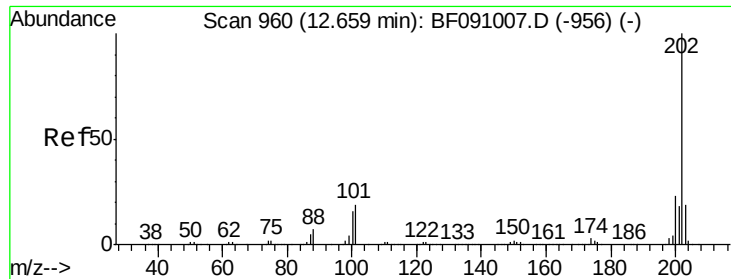


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

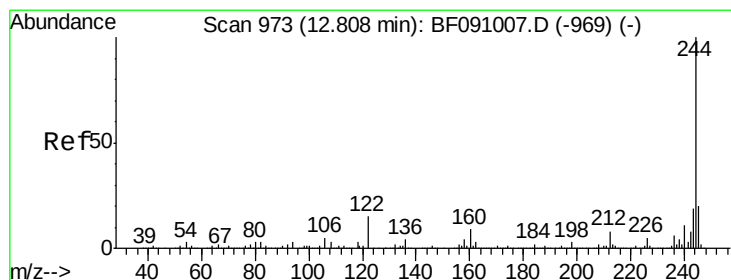
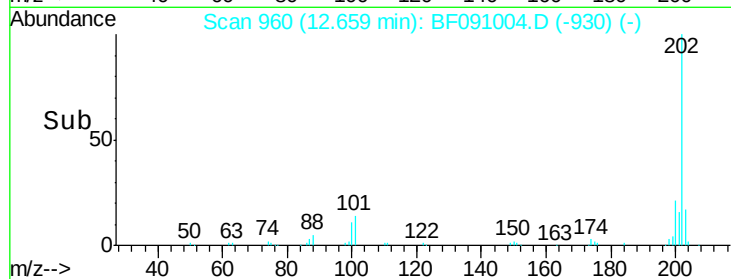
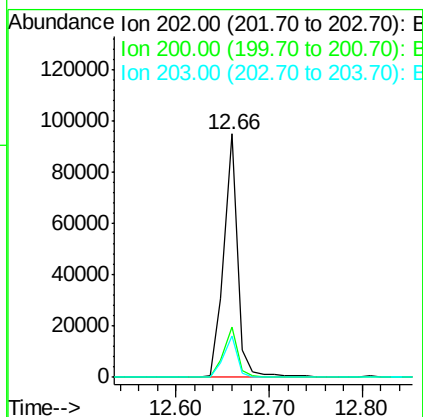
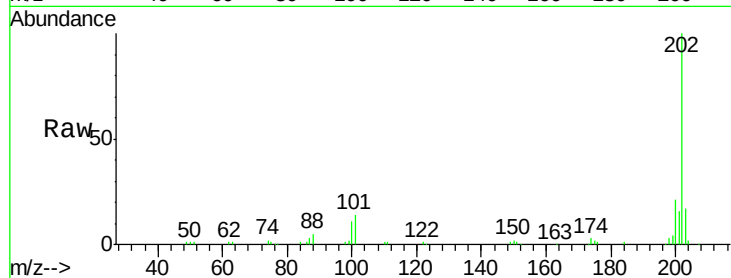




#77
Pyrene
 Concen: 2.41 ng
 RT: 12.66 min Scan# 960
 Delta R.T. 0.05 min
 Lab File: BF091004.D
 Acq: 3 Nov 2016 18:25

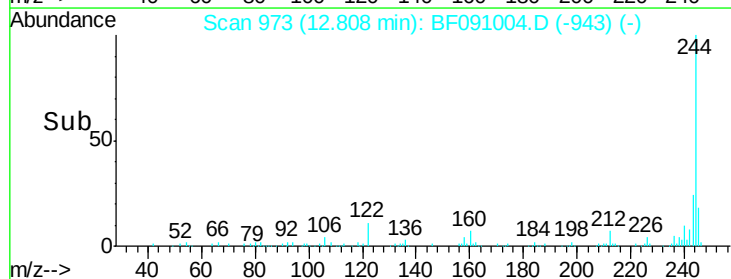
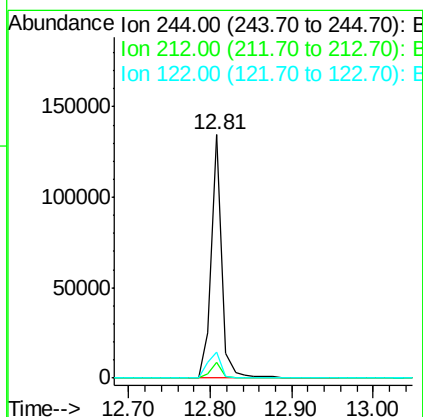
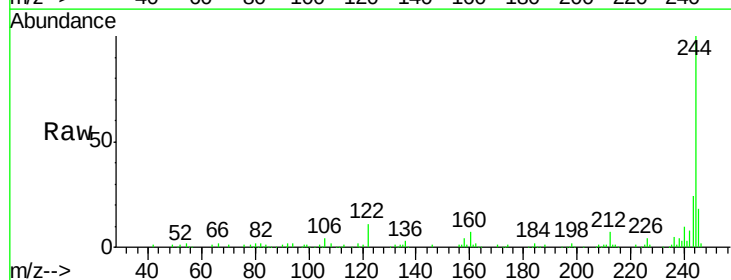
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

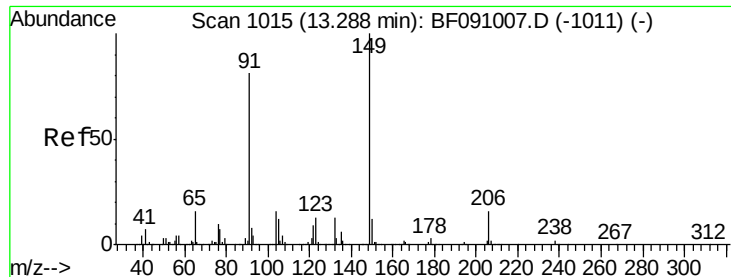
Tgt Ion: 202 Resp: 97897
 Ion Ratio Lower Upper
 202 100
 200 20.7 18.4 27.6
 203 17.2 15.0 22.6



#78
Terphenyl-d14
 Concen: 5.05 ng
 RT: 12.81 min Scan# 973
 Delta R.T. 0.05 min
 Lab File: BF091004.D
 Acq: 3 Nov 2016 18:25

Tgt Ion: 244 Resp: 125564
 Ion Ratio Lower Upper
 244 100
 212 6.5 6.4 9.6
 122 10.7 12.3 18.5#

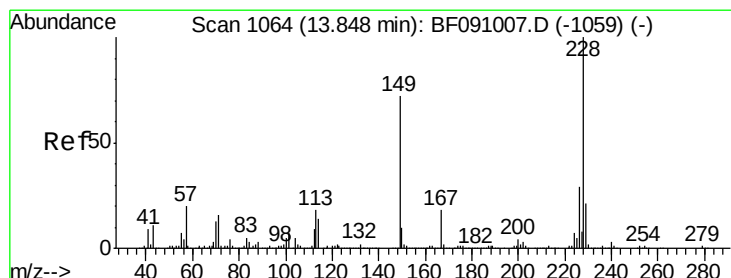
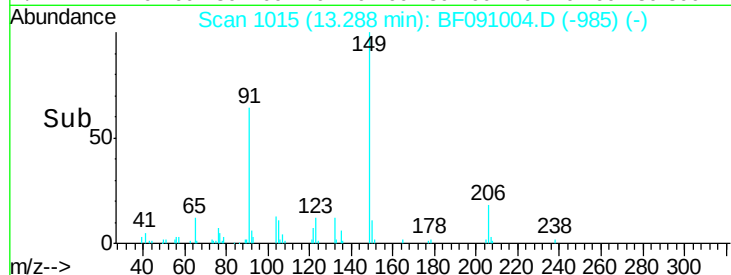
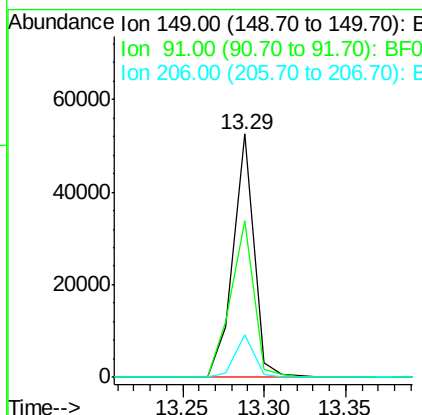
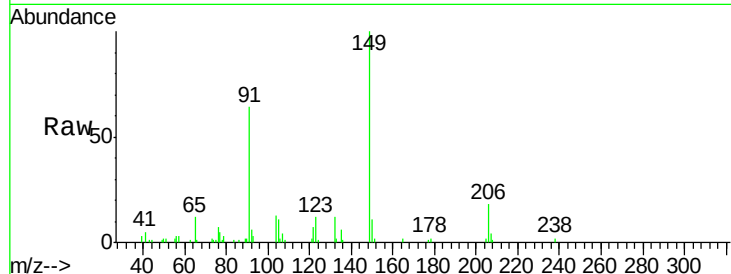




#79
 Butylbenzylphthalate
 Concen: 2.38 ng
 RT: 13.29 min Scan# 1015
 Delta R.T. 0.05 min
 Lab File: BF091004.D
 Acq: 3 Nov 2016 18:25

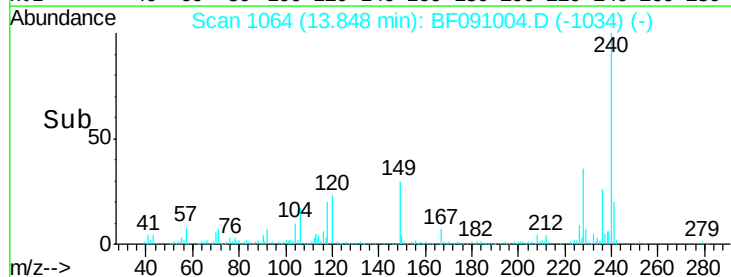
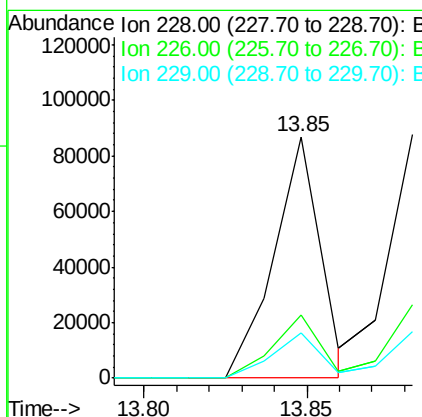
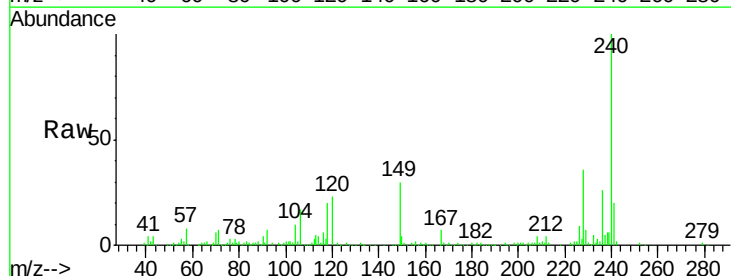
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

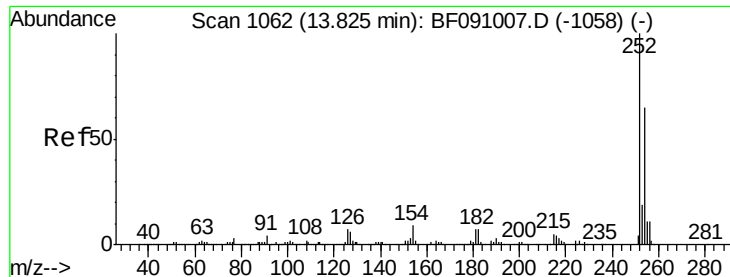
Tgt Ion:	149	Resp:	46199
Ion	Ratio	Lower	Upper
149	100		
91	64.3	65.0	97.4#
206	17.6	12.5	18.7



#80
 Benzo(a)anthracene
 Concen: 2.47 ng
 RT: 13.85 min Scan# 1064
 Delta R.T. 0.05 min
 Lab File: BF091004.D
 Acq: 3 Nov 2016 18:25

Tgt Ion:	228	Resp:	86934
Ion	Ratio	Lower	Upper
228	100		
226	26.0	23.0	34.6
229	19.0	16.6	24.8

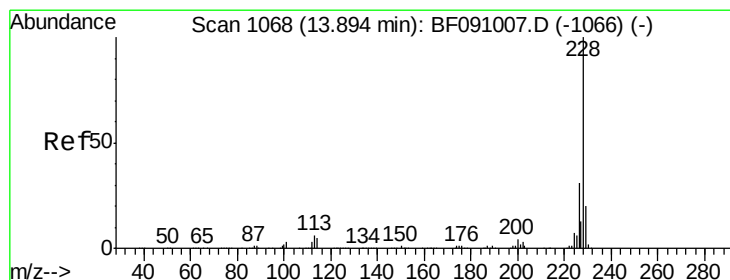
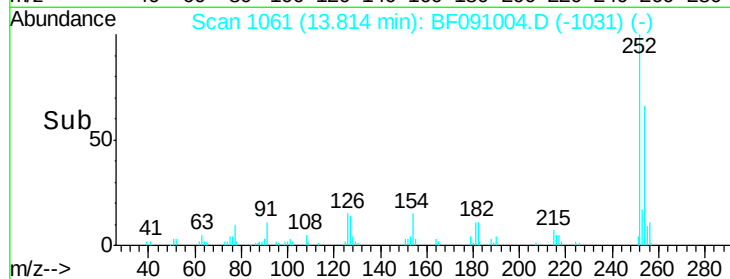
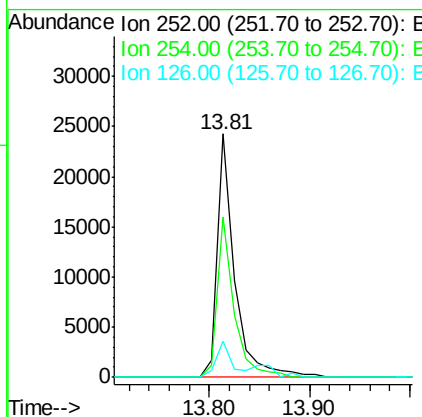
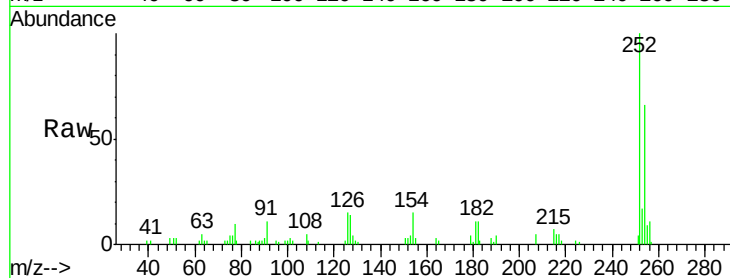




#81
 3,3'-Dichlorobenzidine
 Concen: 2.35 ng
 RT: 13.81 min Scan# 1061
 Delta R.T. 0.05 min
 Lab File: BF091004.D
 Acq: 3 Nov 2016 18:25

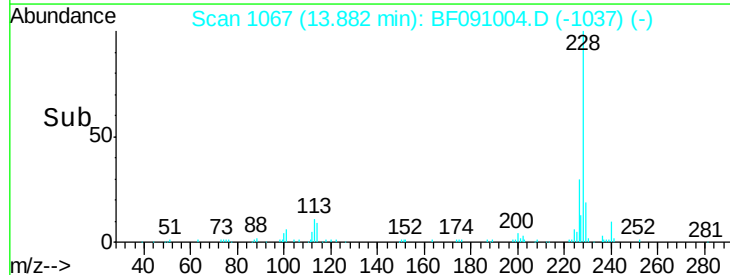
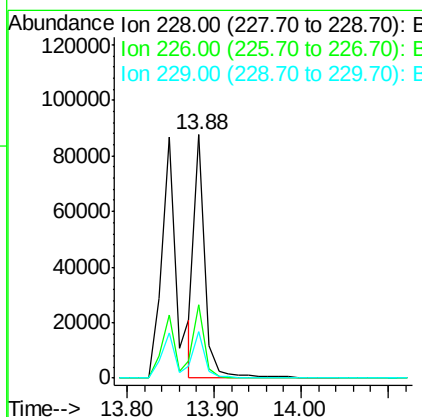
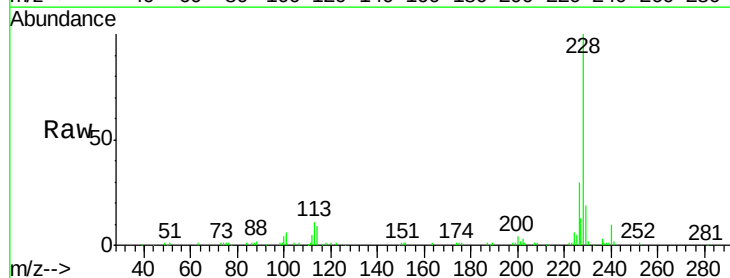
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

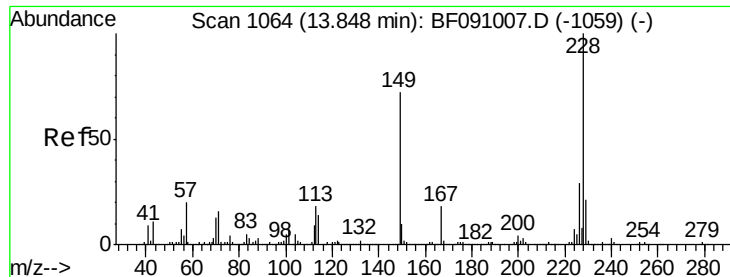
Tgt Ion: 252 Resp: 29083
 Ion Ratio Lower Upper
 252 100
 254 65.8 52.0 78.0
 126 14.8 5.4 8.2#



#82
 Chrysene
 Concen: 2.13 ng
 RT: 13.88 min Scan# 1067
 Delta R.T. 0.05 min
 Lab File: BF091004.D
 Acq: 3 Nov 2016 18:25

Tgt Ion: 228 Resp: 74067
 Ion Ratio Lower Upper
 228 100
 226 30.2 24.9 37.3
 229 19.3 15.9 23.9

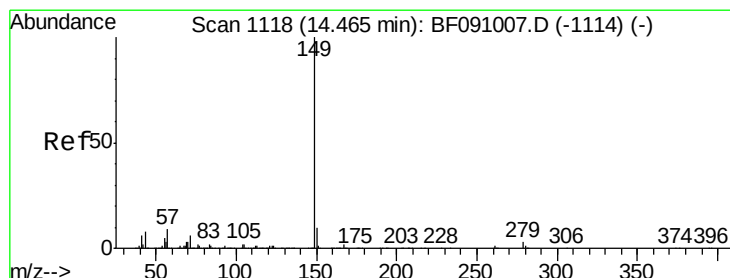
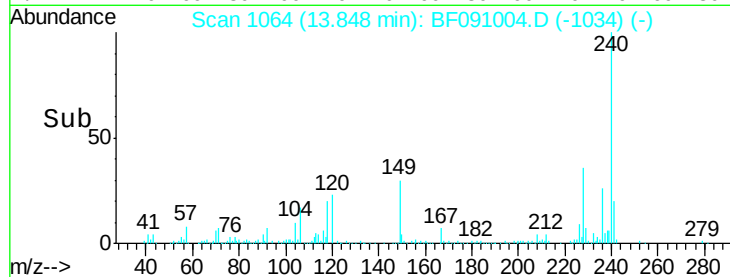
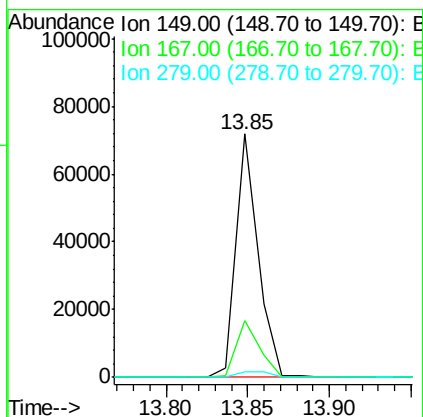
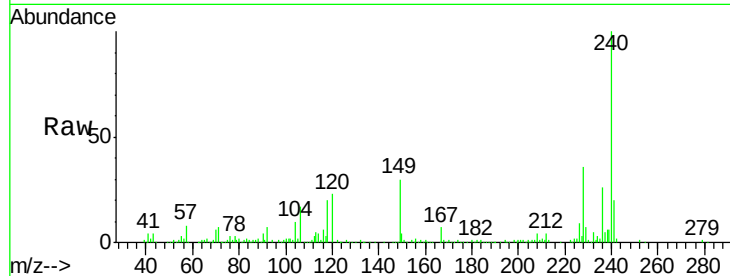




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 2.54 ng
 RT: 13.85 min Scan# 1064
 Delta R.T. 0.05 min
 Lab File: BF091004.D
 Acq: 3 Nov 2016 18:25

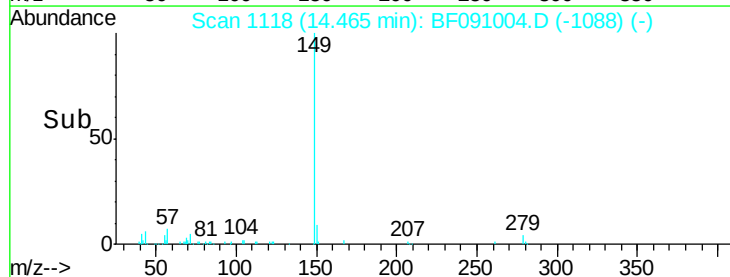
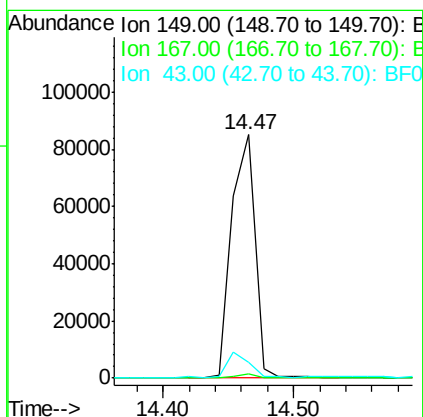
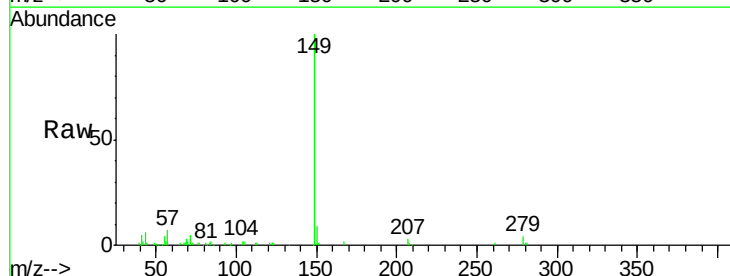
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

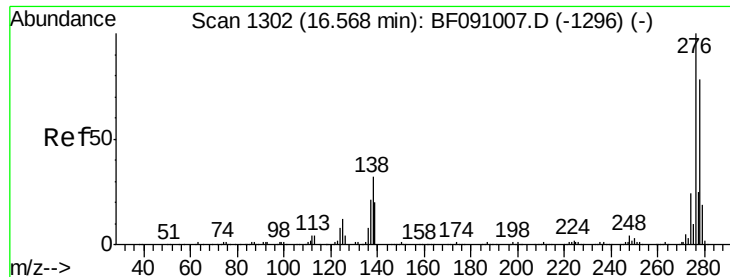
Tgt Ion:149 Resp: 66672
 Ion Ratio Lower Upper
 149 100
 167 23.6 20.4 30.6
 279 2.0 1.6 2.4



#84
 Di-n-octyl phthalate
 Concen: 2.46 ng
 RT: 14.47 min Scan# 1118
 Delta R.T. 0.05 min
 Lab File: BF091004.D
 Acq: 3 Nov 2016 18:25

Tgt Ion:149 Resp: 106266
 Ion Ratio Lower Upper
 149 100
 167 1.3 1.2 1.8
 43 11.9 8.2 12.4

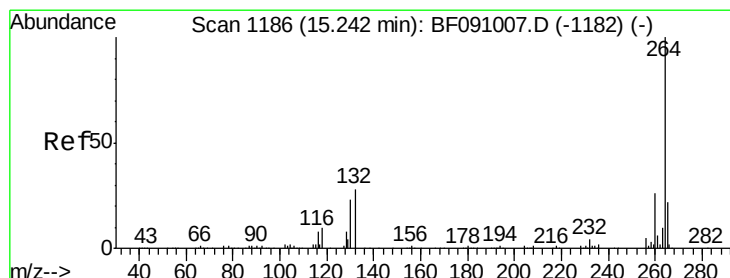
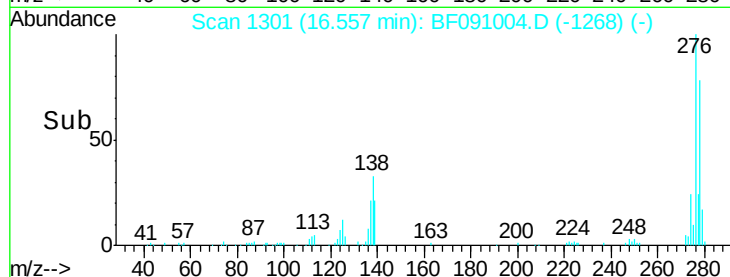
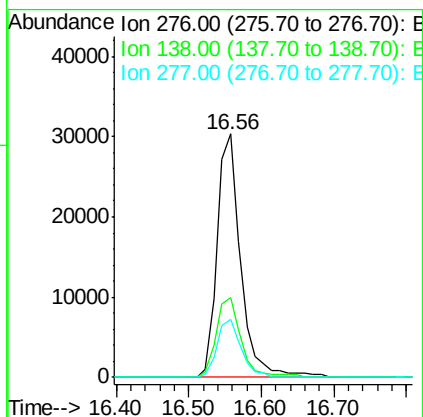
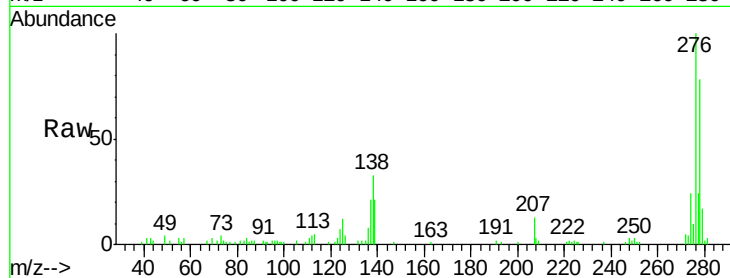




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 2.38 ng
 RT: 16.56 min Scan# 1301
 Delta R.T. 0.08 min
 Lab File: BF091004.D
 Acq: 3 Nov 2016 18:25

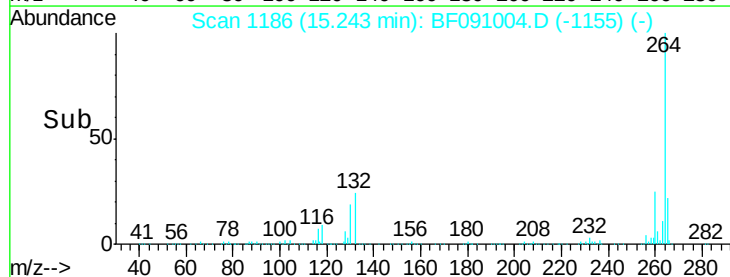
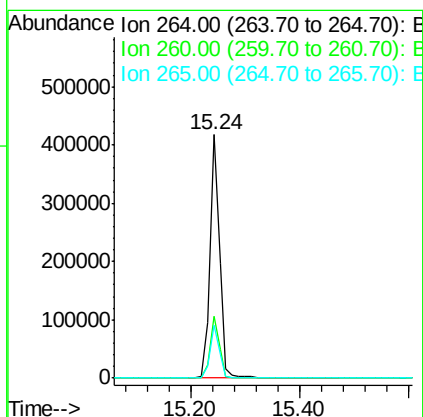
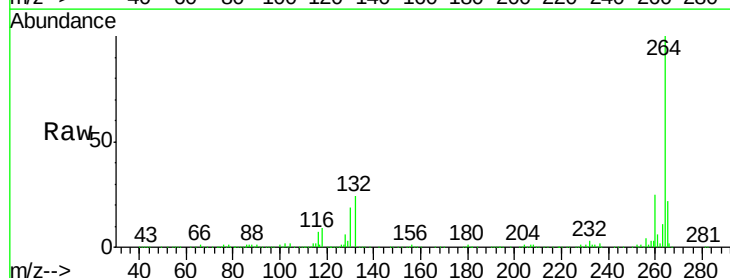
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

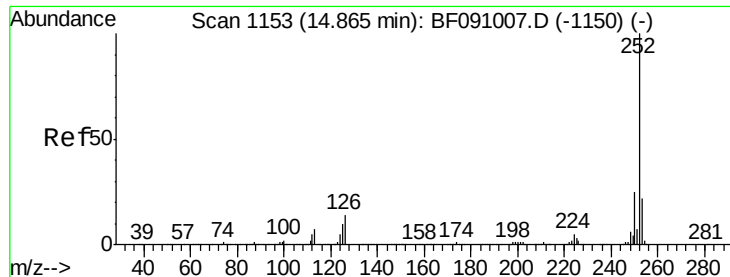
Tgt Ion: 276 Resp: 68410
 Ion Ratio Lower Upper
 276 100
 138 34.7 26.0 39.0
 277 24.1 20.1 30.1



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.24 min Scan# 1186
 Delta R.T. 0.06 min
 Lab File: BF091004.D
 Acq: 3 Nov 2016 18:25

Tgt Ion: 264 Resp: 516437
 Ion Ratio Lower Upper
 264 100
 260 25.2 20.6 30.8
 265 22.0 17.8 26.8

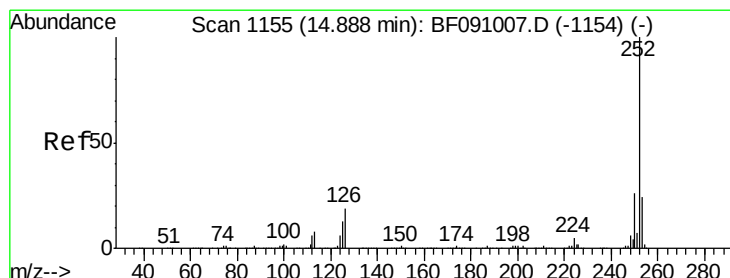
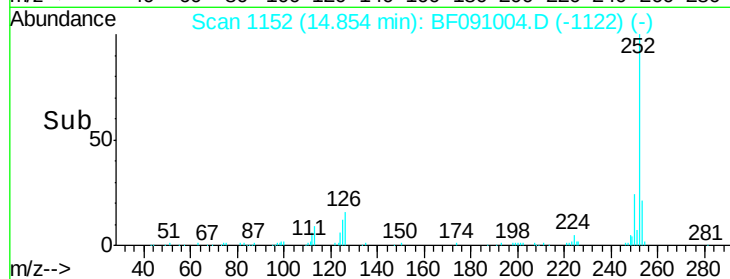
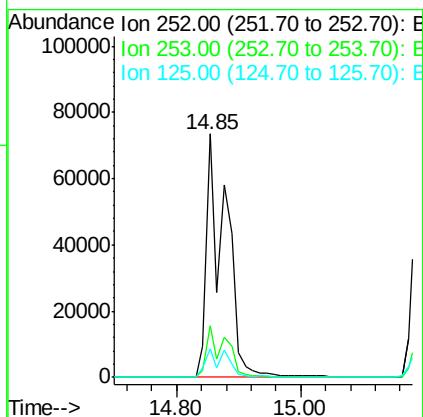
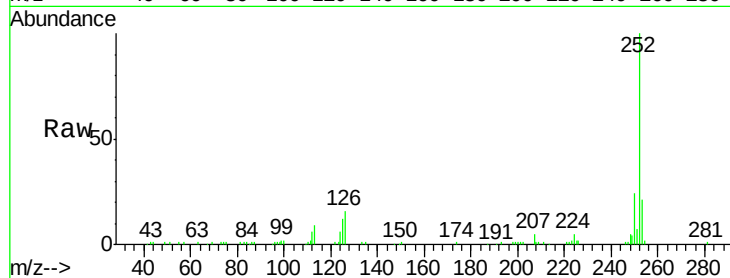




#87
Benzo(b)fluoranthene
Concen: 4.48 ng
RT: 14.85 min Scan# 1152
Delta R.T. 0.05 min
Lab File: BF091004.D
Acq: 3 Nov 2016 18:25

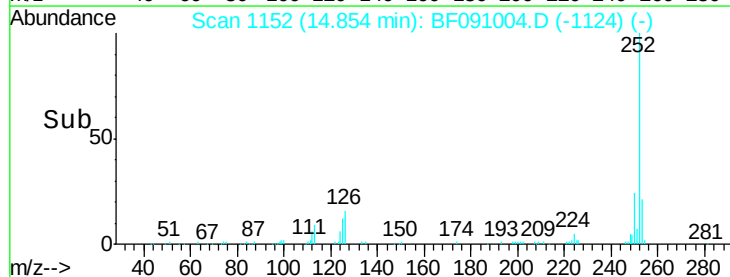
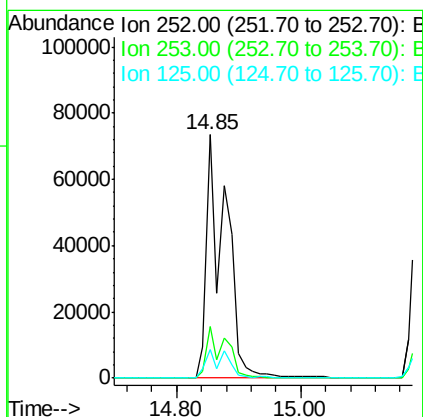
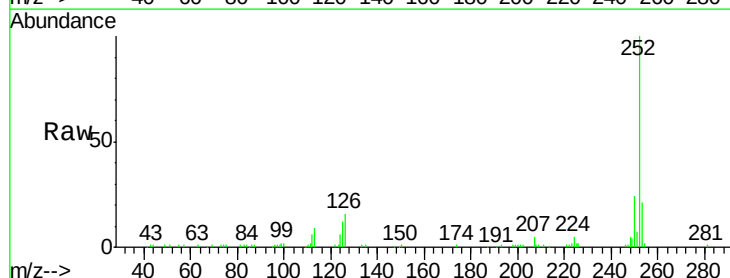
Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

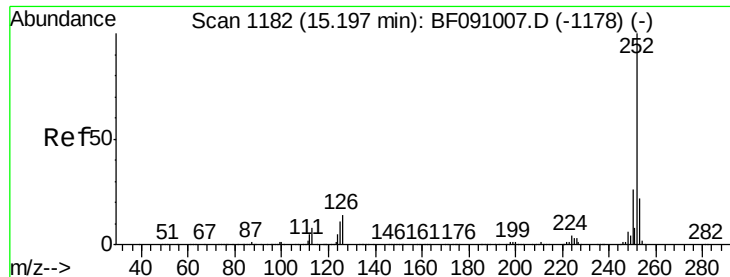
Tgt Ion: 252 Resp: 157047
Ion Ratio Lower Upper
252 100
253 21.3 18.0 27.0
125 11.9 8.3 12.5



#88
Benzo(k)fluoranthene
Concen: 5.11 ng
RT: 14.85 min Scan# 1152
Delta R.T. 0.02 min
Lab File: BF091004.D
Acq: 3 Nov 2016 18:25

Tgt Ion: 252 Resp: 157047
Ion Ratio Lower Upper
252 100
253 21.3 18.6 28.0
125 11.9 11.2 16.8





#89

Benzo(a)pyrene

Concen: 2.51 ng

RT: 15.19 min Scan# 1181

Delta R.T. 0.06 min

Lab File: BF091004.D

Acq: 3 Nov 2016 18:25

Instrument :

BNA_F

ClientSampleId :

SSTDIC02.5

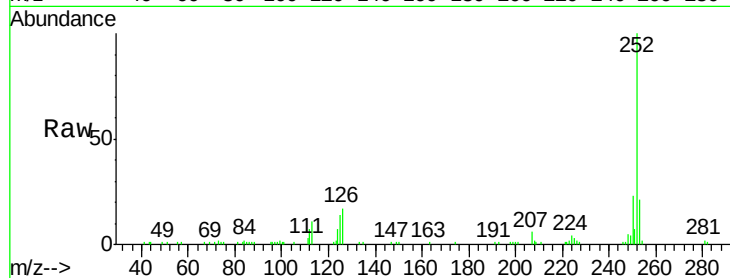
Tgt Ion:252 Resp: 76390

Ion Ratio Lower Upper

252 100

253 20.9 17.8 26.8

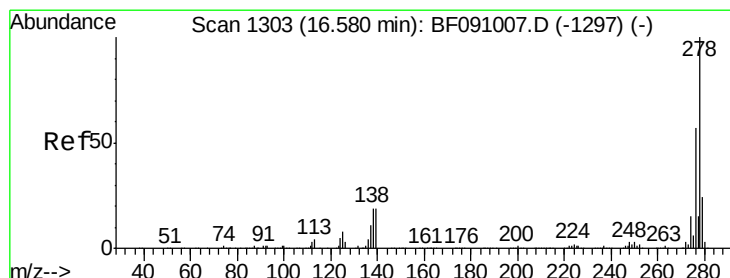
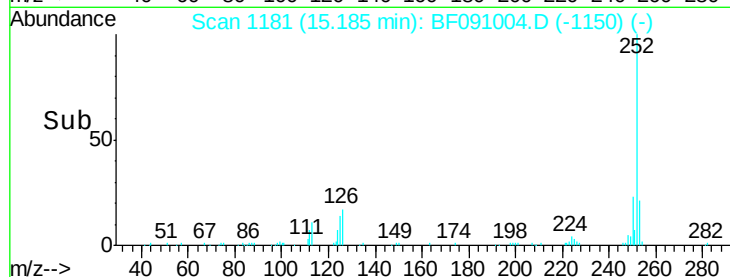
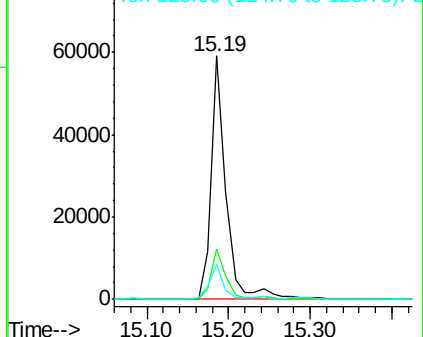
125 14.3 8.6 13.0#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 2.22 ng

RT: 16.57 min Scan# 1302

Delta R.T. 0.08 min

Lab File: BF091004.D

Acq: 3 Nov 2016 18:25

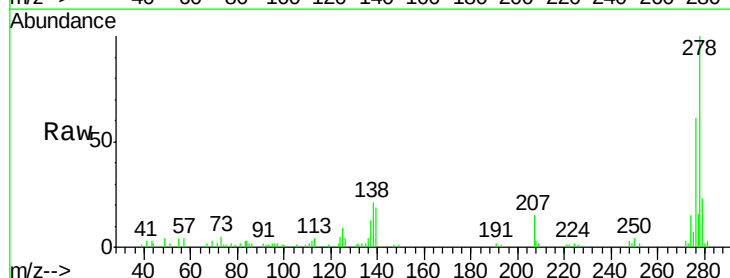
Tgt Ion:278 Resp: 58602

Ion Ratio Lower Upper

278 100

139 18.6 15.3 22.9

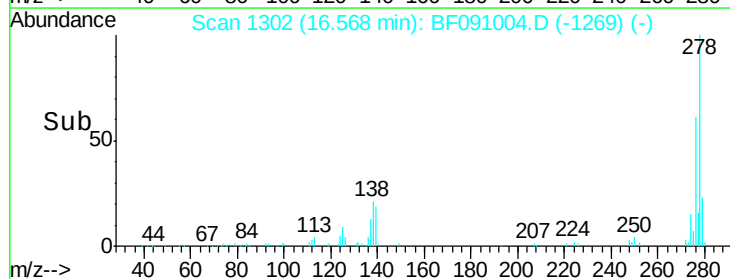
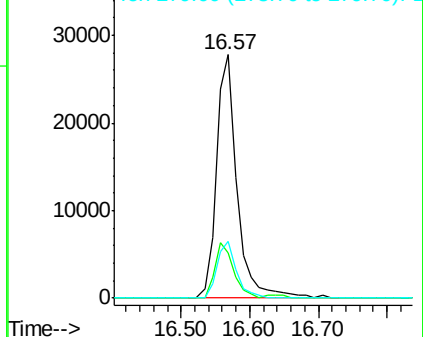
279 23.2 19.3 28.9

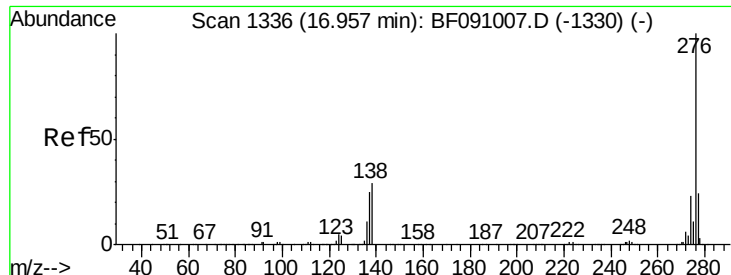


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 2.33 ng

RT: 16.95 min Scan# 1335

Delta R.T. 0.09 min

Lab File: BF091004.D

Acq: 3 Nov 2016 18:25

Instrument :

BNA_F

ClientSampleId :

SSTDIC02.5

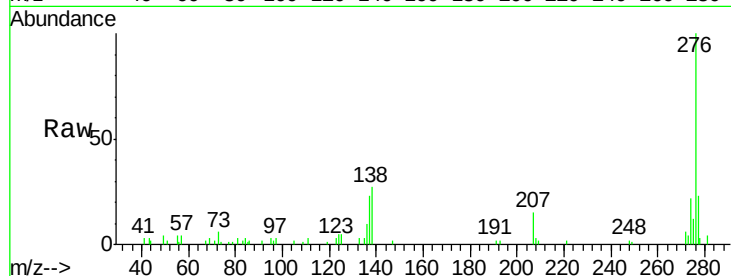
Tgt Ion: 276 Resp: 55574

Ion Ratio Lower Upper

276 100

277 23.2 19.2 28.8

138 26.9 23.3 34.9



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

